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Transcs. from Leghorn. towards India. 1821

H.	M.	Courses.	Winds.	Leeway	Remarks on board Thursday September 27
3	1	E.S.E.	S.W.		Commences with gentle brez. and pleasant weather
3	1				Employed in stowing the Anchors & 2 Pm the wind
3	1				
4					
4	"	W.S.S.			hauling to the North & West in studding Sails and
4					
4					& 3 in stay Sails and braced up on the Starboard tack
4	"	N.E.			
4	"	N.E. 3/4 E.			& 6 Pm Cape Corse bore W.½.S. & Gorgona N.E. ½ E.
4					
4	"	N.E. ½ N.			Ciberara S.E. & K fore 7 tacked Ship to the North & Co
4	"	S.W. ½ W.	Variable		
4					Middle Part Gentle breez.
4					& Midnight tacked Ship to the Westward
4					
4					& 5 Am tacked Ship to the North. 3 Sail in Sight
5					
5					Cape Corse bore W. by N.
4	1	N.½ W.			& ½ past 10 Am tacked Ship to the South & West
4	1				
4	1	N.½ W.			End. with gentle breez and pleas
5					& Noon Cap Corse bore S.½ W and Ciberara E.S.E
4	1				P.S. Draft of Water
					12 feet 8 inches aft
4					11 feet forward.

Latt Obsd 43°. 19 North

H.	M.	Courses.	Winds.	Leeway	Remarks on board Friday September 28th 1821
5		S.W. by S.	W. by N.		Commences with brisk breez and pleasant weather
4					
4	1				& ½ Past 3 Pm tacked Ship to the North. a Number of Ships
4	"	N. by W.			
4	"	North			in sight beating down the Straits
4	"	S.W. ½ S.			
4	"	S.W. by S.			& 6 Corsica having from S.E. by E. to S.W. by W.
4	"	N.N.W. ½ W.			
4	"	N. by W. ½ W.	Variable		
4	1				Middle Part Gentle breez and
5					
5					pleasant weather & 9 Pm passed a Brig standing
5	"	N.W. by N.			
4					to the North & West
3					& 5 Am passed a Sail standing to the Eastward
3					
3	1	N.W.			
3	1				Latter Part Gentle breez and
3	1	N.W. by N.	Baffling		pleasant weather. Employed in Reposing the four
3					
3	"	W. by N.			Sail End. with Gentle breez and pleasant weather
3					
3	1	W. by N.			the North Shore in sight
3	1				

Latt Obsd 43°. 46 North

Transcript from Leghorn towards India 1821.

H.	F.	F.	Courses	Winds	Leeway	Remarks on board Saturday Sept 29th
1	3		WSW.	WNW		Commences with moderate breezes and pleasant weather
2	3					
3	2		WNW			
4	1					
5	1		SWbW			
6	1					~~d 9 Pm wore Ship to the South~~
7	1	1	WSW			
8	1					
9	1					Middle Part light airs inclining
10	1					
11	1	"	SbW			to Calm d 1 Pm Spring up a breeze to the South
12	"	Calm				and West
1	1		SbE.	SWbW		
2	2	1				~~d 5 Pm~~ Strong breezes and Hazy in Night & Set
3	4		SbW			fitted d 7 in top Gallant Sails & Double Reeft the top
4	2	1				Sails and Sent Divers the Night Hand and took in the fore
5	4	"	SbE		1	and mizen d 9 Pm Ported the fore top Gallant backstays
6	5					
7	5					~~took in the fore~~ & mizen top Sails and main Sail
8	5					
9	3	1				d 10 Double Reeft ~~the mizen~~ and Set it
10	2	1				
11	2		SbE½E	SWbW	2	End with Strong Gales and a Rough
12	2					head Sea d 1 Am Cape Corso bore E.S.E.
						Lat d Obs'd 43" 10 North

H.	F.	F.	Courses	Winds.	Leeway	Remarks on board Sunday Sept 30th 1821
1	2	1	SbE½E	SW	2	Commences with Strong breezes and pleasant. Corsica
2	2	1				in sight to the Southward
3	2		NWbW			
4	2					~~d 2 Pm~~ wore Ship to the North & West the Reeft the
5	2	"	NWbW.			main top Sail & Reeft the fore Sail. the Land in sight
6	2					~~to the~~ Southward
7	1	1	NW.			
8	1	1				Middle Part Strong breezes and
9	1	1	NNW.			
10	1	1				Rough head Sea at Midnight wore Ship to the South
11	1	1	NbWbW.			and West d 2 Am more moderate Set the fore & mizen top
12	1	1				
1	1	1	SW.			Sails & Set 1 Reef out of the fore & main top Sails & Set
2	1	1				the fitted & main Sail d 7 Pm Spied a brig standing to the
3	2					Wind d 8 Close Reeft the fore top Sail & took in the fitted
4	2					& main Sail Cape Corso bearing E.S.E.
5	3					
6	3	1			2	at ½ past 9 Am took in the fore & mizen top Sail & wore
7	3	1				Ship to the North ward Reeft the fore Sail and Close hauled
8	3				½	the main top Sail.
9	3		SbW½W			
10	2					
11	2	"	NbE.			End with hard Gales and a Rough Sea
12	2					
						Lat d Obs'd 42" 59 North

Transcript from Leghorn towards India 1821

H.	F.	F.	Courses	Winds	Leeway	Remarks on board Monday October 1 1821
1	2		SW	WNW		Commences with strong Gales and Rough head
2	"	Calm				
3	1					Sea. d 1 Pm fell Calm d ½ past a light breeze
4	2	"	North			
5	2	"	NbE			Spring up d the NE. d 2 fell Calm again. d 4 find 2
6	1	"	SW			
7	2	"	WNW			a light air Spring up d the SW hand of our Colour took
8	1					~~Set~~ 2 Reefs out of the top Gallant Sails and Stay Sails
9	1	"	NbE.½E.			d 4 Cape Corso bore E.S.E.
10	2					
11	4	"	West	North.		from 4 to 8 Pm the wind baffling all round the
12	4					
1	4					Can piece in top Gallant Sails Corsica bearing
2	4					
3	5					from E.S.E. to SW.
4	2	1				
5	2					Middle Part fresh breezes and
6	2					
7	1					a rough head Sea ~~d 2 Am Set the~~ main top Gallant
8	1					
9	1					Sail. Latter Part more pleasant and the
10	1					
11	1			N.E.		more smooth ~~d 5 Am~~ cut all Reeft and Set the
12	1					
1	1					fore & mizen top Gallant Sails Stay Sails and
2	1					~~Starb'd~~ Studding Sails
3	1					
4	1	"	Calm			End with light baffling wind and Calm
5	1					
6	1	"	SW.			d Noon Corsica bearing from East to South ~~the main Land~~
7	1					~~in sight to the N.W.~~
8	1					
9	1					
10	1					
11	1					
12	1					
						Lat d Obs'd 42" 55 North

H.	F.	F.	Courses	Winds	Leeway	Remarks on board Tuesday October 2 1821
1	1		SWbW	NW		Commences with light airs inclining to Calm at 4 Pm
2	1					
3	1	"	SW	Variable		in Studding Sails
4	1					
5	1					d 6 Pm the wind been most land in sight bearing
6	2	"	WbS.			
7	4	"	WbN.			NW and Corsica bearing South
8	4					
9	4	1	WbS.			d 9 Pm in Stowing fitted d 4 past 9 in
10	5					
11	4	1	WbN.			fore and mizen top Gallant Sails
12	3					
1	3					Middle Part brisk breeze
2	3	1	NbW.			
3	3		SWbW	Variable		and fresh showers d 11 Set the top Gallant Sails
4	3					
5	3					a gain ~~d 2 Am~~ tacked Ship to the South &
6	3					West
7	2	1	SW			Latter Part moderate with a Rough
8	2	1				
9	3					head Sea d 9 passed a Ship standing to the North
10	3		WbW			& East
11	2	1				End with Gentle breezes and a Rough head
12	2	1				Sea
						Lat d Obs'd 42" 33 South

Francis from Leghorn towards India. 1824

H.	F.	Fo.	Courses	Winds	Leeway	Remarks on board Wednesday October 3.
1	1	1	W 8 W	Variable		Commences with light breezes and cloudy weather
2	1	1				with a rough head sea & Sail in sight standing
3	1	1	S W & W by W			to the West ward
4	1	1				
5	2		W 8 W	baffling		
6	2					
7	2	1				
8	3					
9	4		S W & W			Middle Part Gentle breezes
10	4					
11	4	1				and a rough head Sea which causes the Ship
12	4	1				
1	4					to behave very bad.
2	5					
3	5					
4	4					Latter Part more smooth
5	5			Variable		& 6 Am Set the Starboard fore top mast & Lower
6	5					Studding Sails
7	6					
8	6					
9	5	1				& 10 Am Set the main top Gallant
10	5	1				Studding Sail
11	6					End with Gentle breezes and a rough
12	6					sea
						Empty in Repairing Sails
						Lat Obd 41° 22' North

H.	F.	Fo.	Courses	Winds	Leeway	Remarks on board Thursday October 4th 1824
1	6	1	S W by W.	North.		Commences with brisk breezes and Pleasant weather
2	6	1				
3	7					& 1 Pm Sent up the Royal Yard. and Set the Sails
4	7					
5	7	1				and Stay Sails.
6	8					
7	8					
8	8					
9	8		S W.			Middle Part Gentle breeze
10	7	1				
11	8	1				and pleasant weather.
12	5					
1	4					& 5 Am Set the Larboard main top mast
2	3					Studding Sail & 5 Set the Larboard Lower & fore
3	2					top mast Studding Sail.
4	2					
5	2					morning moderate and pleasant
6	1	1		Variable		weather
7	1					
8	1					End with light airs and pleasant
9	1					weather
10	1					
11	1					Lat Observed 40° 04' N
12	1					

Francis from Leghorn towards India. 1824

H.	F.	Fo.	Courses	Winds	Leeway	Remarks on board Friday October 5th
1	1		W by N	S by W & W		Commences with light airs and pleasant weather
2	1					
3	2	1	W by N & N			& 5 Pm Saw the Island of Minorca bearing
4	3	1				
5	4		W N W			West by North
6	5					& tacked Ship to the South & West
7	5	1	West			
8	6	1				& 11 tacked a gain to the West
9	5		S S E & E by E	Variable		
10	5					
11	5		S. S. E. & E. by E.			Middle Part Gentle breezes and
12	5		W. S. W.			
1	5					
2	5					pleasant
3	4	1	W. by S.			Latter Part moderate breezes and
4	4					
5	3					
6	1		W S W	baffling		passing clouds & 6 Am Saw the Island of Minorca
7	2					bearing from North to N W by W. & 7 Set the Stay Sail
8	2					
9	2	1	S W			and Lower Lower & fore top mast Studding Sails
10	5					& 10 Strike wind blowing in a Squall to the North & Ca
11	5					in all light Sails & 11 fore Set the Starboard Studding
12	7		W S W			Sails. End with strong breezes and hazy
						Lat Obd 39° 35' North

H.	F.	Fo.	Courses	Winds	Leeway	Remarks on board Saturday October 6th 1824
1	8	1	W. S. W.	N. E.		Commences with strong breezes and cloudy weather
2	8	1				
3	8	1	W by S.			& 4 Pm in fore & mizen top Gallant Sails and main
4	8	1				Royal
5	8	1				& 1/2 past 8 Pm Saw the Island of Pilboras the
6	8	1				Westernmost point bearing N W by W per Compass
7	8	1				& 7 took in all Studding Sails & main top Gallant
8	8	1				
9	8					Sails & mizen & Close Reefed the fore top Sail and
10	8					furled the main Sail
11	8					Middle Part Strong Gales
12	8					
1	7	1				and passing clouds from the N W with light showers
2	7	1				of Rain & 1 Am Close Reefed the fore top Sail & took
3	7	1	W S W			in the mizen top Sail
4	7	1				
5	7	1				morning attended with strong Gales and
6	8					frequent flaws from the passing clouds with a rough Sea
7	8	1	W by S			& 9 Am Double Reefed the main top Sail & taken the fore
8	8	1				top Sail
9	8	1	West			End with strong Gales attended with heavy
10	8	1				thunder and hard Rain and sharp lightning upon several
11	8					directions
12	8					

No Observations this Day

Francis from Leghorn towards India 1821

H.	H.	H.	Courses	Winds	See way	Remarks on board Sunday October 7th
1	8		West	E.N.E.		Commences with Strong Gales and Rainy
2	8					weather at 2 Pm more pleasant Set the four
3	7	1	W.by.S.			top Sail and Set 1 Reef out of the main top Sail
4	7	1	W.S.W.			2 6 Pm Saw Cape Palos bearing W.N.W ½ W and at
5	7	1				noon bearing W.N.W 3 Leas 2 ¼ past 7 Set the main
6	7	1				
7	7	1	W.by.S. ½ S.			top Gallant Sail
8	7	1				
9	7	1	W.S.W.			
10	7	1				Middle Part brisk breezes and Squally
11	7	1				
12	7	1				Rainy weather 5 ¼ past 1 Am Passed a Brig stand
1	7	1	S.W.by.W.	E.N.E.		to the South ward
2	7	1				
3	7	1				
4	7	1				Latter Part more pleasant
5	7	1	W.S.W.			2 6 Am set all Reefs & Set the fore & main top
6	7	1				Gallant Sails 2 8 Set the Staten fore top & Lower
7	8		W.by.S.			Stuncing Sails 2 ¼ past 9 Cape Gatt bore N.W North
8	8					2 10 Set the main Royal & main top Gallant Standing
9	8					Sail. 2 Sail in Sight a head
10	7					
11	7					
12	7	1	W.by.S. ½ S.	E.N.E.		Lat Observed 36° 31 North.

Francis from Leghorn towards India 1821

H.	H.	H.	Courses	Winds	See way	Remarks on board Monday October 8th 1821
1	7	1	W.by.W.½ W.	E.N.E.		Commences with Gentle breezes and pleasant
2	7	1				weather a Number of Sail in Sight a beating up the
3	7	1	W.by.S.			Straits
4	7	1				
5	7		W.by.S.			
6	6	1				
7	6					Middle Part Gentle breezes
8	6					
9	6	1				and pleasant weather
10	6	1	W.by.S.			
11	6	1				
12	6	1				Latter Part the Same at 5 Am
1	6	1				
2	6					Saw the Rock of Gibraltar bearing W.by.S. passed
3	6			E.N.E.		3 Sail standing down the Straits
4	6					
5	6					End with brisk breezes and pleasant
6	6	1				2 Noon Europie Point Gibraltar bore E.N.E. Spoke an
7	6	1	W.by.S.			English Ship from Ganges bound to Gibraltar
8	6	1				
9	6	1	W.N.W.			Passed several Sail a beating up the Straits
10	6	1				
11	6					
12	6					No Observation

Francis from Leghorn towards India 1821

H.	H.	H.	Courses	Winds	See way	Remarks on board Tuesday October 9th
1	7		W.by.N.	East		Commences with Gentle breezes and pleasant Weather
2	8	1	W.N.W.			2 5.45m Pm Cape Spartell bore S.S.W. distance
3	9					per Estimation 4 Leagues. from which we take
4	9	1				Our Departure for India may God Send the good
5	8	1				Ship with Speed and Safety to her force Distant
6	8	1				Port.
7	8	1				
8	8					
9	8					Middle Part brisk breezes
10	8					
11	8					and pleasant weather all Sail Set that will Draw
12	8					
1	8	1				2 2 Am the wind hauling to the Northward in Larboard
2	8	1				
3	9					Stuncing Sails and Set the Stay Sails
4	9					
5	9		W.by.S.	S.S.E.		Latter Part Pleasant wind
6	9					
7	8	1				and weather 2 8 Am passed a Brig standing to the
8	8					North 2 9 Am Set the Royals & top Gallant Standing
9	8					Sails
10	8					
11	8					End with Gentle breezes and pleasant
12	8					an hot the Ebbes and Called them Below
						Lat Observed 34° 38 North

Francis from Leghorn towards India 1821

H.	H.	H.	Courses	Winds	See way	Remarks on board Wednesday October 10th 1821
1	8		W.by.S.	North		
2	8					Commences with Gentle breezes and pleasant weather
3	7	1				2 8 Pm took in the top Gallant & mizen top mast
4	7	1				
5	7	1				stay Sails 2 9 in top Gallant Standing Sails & fitted
6	7					
7	8					Fitt
8	8					
9	8					Middle Part brisk breezes
10	8					
11	8					and fresh flaws from the passing clouds
12	8					
1	7	1				2 5 Am Squally in Royals stay Sails and fore top
2	7		W.by.S.	North		
3	7					mast Standing Sail
4	7	1				
5	7					Latter Part more pleasant
6	6	1				
7	6					2 6 Am Set the Royals Stay Sails & flying Fitt
8	6					
9	6	1				and fore top mast Stuncing Sail
10	6					
11	6					End with Gentle breezes and pleasant
12	6					weather all Sail Set to the best advantage.
						Lat Obd 32° 50 North

Francis from Leghorn 15 Days out towards India 1821

Hr.	Kn.	Fathoms	Courses	Winds	Leeway	Remarks on board Thursday October 11th
1	7		West.	N.by.W		Commences with Gentle breezes and pleasant
2	8	1				weather all Sail Set to the best advantage
3	6	1				
4	8					
5	8	1				at 6 Pm in Royals flying jibb Stay Sails
6	8					& top Gallant Studding Sails
7	8					
8	7	1				at 7 Set the main top & middle Stay Sails
9	7	1				
10	6	1				at 10 Set the Royals Stay Sail and
11	6					top Gallant Studding Sails
12	6	1				
1	6					Middle Part light breezes and
2	6					Squally appearances with light Spirts of Rain
3	6		W.by.S.			
4	6					Shortened and made Sail as Reqd
5	5	1	West.	N.by.W		
6	5					Latter Part the same at 6 Strs
7	6					
8	6		W.by.S.			Said a Sail a head at 7 Said a Sail astern at 11 Strs Passed
9	7					them
10	7					End with brisk breezes and squally
11	7	1				appearances
12	7	1				
						Lat Obsd 31°.28 North

Francis from Leghorn 17 Days towards India 1821

Hr.	Kn.	Fathoms	Courses	Winds	Leeway	Remarks on board Saturday October 13th
1	6		S.by.E.	N.N.W.		
2	6					Commences with moderate breezes and pleasant
3	6		W.by.W.	N.W.		weather at 1 Pm Said the land bearing S.W.by.S.
4	6					at Brig in sight standing to the Westward
5	7					
6	7					at 5 Pm Said the Peak of Teneriffe bearing S.S.E
7	7					& the Island of Palma bearing from S.by.W & W
8	7					to S.by.E & E Set the Lower Studding Sails
9	6					
10	5			N.E.		
11	5					Middle Part Gentle breezes and
12	5					pleasant weather the land in sight bearing
1	5					
2	5	1				S.E.
3	5	1				
4	6					Latter Part moderate breezes
5	6					and fleed at 6 Strs Palma bore S.by.E.
6	5					
7	6					
8	5					End with moderate breezes and fair
9	6		S.W.by.W	N.E.		
10	5	1				Employed in Repairing Sails
11	5	1				
12	5	1				
						Lat Obsd 28°.26 North

Hr.	Kn.	Fathoms	Courses	Winds	Leeway	Remarks on board Friday October 12th 1821
1	6	1	W.by.S.	N.N.W		
2	6	1				Commences with light breezes and squally with
3	6	1				light Spirts of Rain Shortened and made Sail according
4	6	1				
5	6	1	W.by.S.			2 Brigs in Sight Standing to the Westward
6	6	1				
7	6	1	West.			
8	6	1				at 7 Pm took in the fore top mast Studding
9	7					Sail
10	7					
11	7	1				Middle Part brisk breezes and
12	7	1		N.by.W		passing clouds at 2 Strs Set the fore top mast
1	7	1				
2	7	1				Studding Sail.
3	7	1				Latter Part fleed at 6 Strs
4	7	1				
5	7					Set the Royals Stay Sail & flying jibb
6	7					
7	7		W.S.W.			
8	7					
9	7		W.by.S.			End with Gentle breezes and pleasant
10	7			N.by.W		
11	7					weather Employed in Repairing Sails.
12	7		W.by.S.			
						Lat Obsd 30°.05 North

Hr.	Kn.	Fathoms	Courses	Winds	Leeway	Remarks on board Sunday October 14th 1821
1	5	1	S.W.by.S	S.S.E		
2	5	1				Commences with gentle breezes and pleasant weather
3	5	1				
4	6					all Sail Set with the wind aft
5	7					
6	7					
7	6	1				
8	6	1				Middle Part Gentle breezes and
9	7					
10	7					pleasant weather
11	7					
12	7					
1	6	1				
2	6	1				Latter Part Gentle breezes and
3	6	1				
4	6	1				pleasant weather at 4 Strs Set the Lower Studding
5	6	1				Studding Sail
6	6					
7	6					
8	6					End with brisk breezes and
9	7					
10	7					pleasant weather
11	7	1				
12	7	1				
						Lat Obsd 26°.06 North

Transcis from Leghorn 19 towards India 1821

H.	Fk.	Fk.	Courses	Winds	Leeway	Remarks on board Monday October 15th
1	6		S S W	N E		Commences with gentle breezes and pleasant
2	6					weather all Sail Set that will Draw
3	6					
4	6					
5	6	1				d 7 Pm the wind hauling to the Eastward
6	7					took in the Larboard Lower main top & foremast
7	7					
8	7					and top Gallant Studding Sail
9	7					
10	7	1				Middle Part brisk breezes and
11	7	1				
12	7	1				passing clouds d 1 Am in Royals & flying
1	7	1				
2	7	1				jibs
3	7	1	S S W	East		d 6 Am Sent a Sail to the East ward
4	7	1				
5	7	1				standing to the South. Set the Royals & flying
6	7	1				
7	7	1				jibs
8	7	1				
9	7					End with gentle breezes and
10	7					
11	7					and pleasant Employed in Sundry Jobs.
12	6	1				

Lat Obd 23° 22 North

H.	Fk.	Fk.	Courses	Winds	Leeway	Remarks on board Tuesday October 16th
1	7		S S W	S S E		Commences with gentle breezes and pleasant
2	7					
3	6	1				weather
4	6	1				
5	6					d 7 Am. Set the Larboard main top mast studding
6	5	1				
7	5		S W by S			Sail.
8	4					d 8 the wind hauling to the Eastward in
9	4					
10	4					Larboard main top mast & top Gallant studding
11	4			S S W		Sails. d 10 in Stay Sails flying jibs & fore & mizen
12	6	1				Royals
1	6					d 11 fore 11 Squally from the N E.
2	3		S W by W			Middle Part baffling wind.
3	2					
4	3			S by E		and Cloudy weather
5	3		S W			
6	3					
7	1					morning baffling winds inclining to East
8	2	1				
9	4		S W by S			d 7 a light breeze from the Eastward d 11 fore & aft
10	6					Set the Larboard Studding Sails and Stay Sails
11	6					
12	6					End with gentle breezes and pleasant

Lat Obd 21° 40 North

Transcis from Leghorn 21 towards India 1821

H.	Fk.	Fk.	Courses	Winds	Leeway	Remarks on board Wednesday October 17th
1	5		S W by S	S W		Commences with gentle breezes and pleasant weather
2	5					
3	5					all Sail Set to the best Advantage.
4	5					
5	5					
6	4					d 10 Pm Set the main top mast
7	4					
8	3	1		N E		Studding Sail.
9	3					
10	2	1				Middle Part moderate breezes
11	4					
12	4					and clouds passing from the S W.
1	4					
2	4					
3	4					morning Cloudy wind and
4	4					weather Set the main Sky Sail d 7 Am
5	5			S W		the water Discoloured
6	6					
7	6					End with gentle breezes and
8	6					
9	6					passing clouds. d Noon took in the main
10	6					
11	6					top mast studding sail
12	6					

Lat Obd 19° 49 North

H.	Fk.	Fk.	Courses	Winds	Leeway	Remarks on board Thursday October 18th
1	6		S S W	S S E		Commences with brisk breezes and pleasant d 2 Pm
2	6					
3	7					took in the Larboard Studding Sail
4	7					
5	7					
6	6					
7	6	1				
8	6					
9	6					Middle Part baffling wind
10	6					
11	6					and passing clouds.
12	6					
1	6			baffling		
2	6					
3	6					Latter Part gentle breezes
4	6	1				and passing clouds
5	6	1				
6	6	1				
7	6	1				
8	7					End with gentle breezes
9	7					
10	7					and cloudy weather d Noon Saw the Tube of
11	6					Salt bearing S W
12	6					

Lat Obd 17° 25 North

Francis from Leghorn towards India 1821

H.	H.	H.	Courses	Winds	Leeway	Remarks on board Friday October 19th
1	7		South.	N.E.		
2	7					Commences with brisk breezes and passing clouds
3	7		S.b.E.			at 2 Pm in all Studding Sails and hand up
4						on the Larboard watch.
5	6	1				at 4 Pm Salt Island N.b.W.
6	6					
7	6					
8	5	1				
9	4	"	S.b.W.½.S			Middle Part light breezes and
10	2					cloudy with Rain
11	1	1				
12	4					
1	5	"	S.S.E.	baffling		
2	5	1				
3	5	1				
4	5	1				morning more fair and at 6 Am
5	6					Set the Larboard Studding Sails
6	6					at 10 the wind hauling to the S and
7	7	1	South.			
8	7	1				in all Studding Sails again
9	8					End with brisk breezes and cloudy
10	8					
11	8					
12	8					

Latt Obd 15°.15 North

H.	H.	H.	Courses	Winds	Leeway	Remarks on board Saturday October 20th 1821
1	8		South.	E.b.S.		
2	6					Commences with brisk breezes and cloudy weather
3	4					all Sail Set to the best advantage
4	2					
5	3	"	S½.W.	S.S.E.		
6	3	1				
7	3					
8	3					
9	3	"	S.b.E.	S.b.E.		
10	3	1				Middle Part fresh breezes and
11	3	1				
12	4	1				cloudy weather at the first 11 Pm Set the Larboard
1	6					Leader Studding Sails
2	6					
3	6					
4	6					Latter Part moderate and
5	6					
6	5	1				cloudy weather
7	5					
8	4					
9	5					
10	8					End with gentle breezes and cloudy
11	6					
12	6					weather

Latt Obd 15°.39 North

Francis from Leghorn towards India 1821

H.	H.	H.	Courses	Winds	Leeway	Remarks on board Sunday October 21st
1	4	1	S.b.E.	Land		
2	4					Commences with moderate breezes and cloudy
3	4					weather all Sail Set to the best advantage
4	3	1				
5	4	1				
6	5					
7	5	1	South			
8	6					
9	6					
10	5					Middle Part Gentle breezes and
11	4					
12	4					cloudy weather
1	3	/				
2	3	//				
3	3	//		N.E.		at 3 Am the wind veering to the Northward
4	3	/				
5	3	/				Set the Larboard main top mast Studding
6	3	/				sail
7	3	//				
8	3	//				
9	3	//				
10	3	/				End with moderate breezes and
11	3					
12	3					fair and weather

Latt Obd 11°.49 North

H.	H.	H.	Courses	Winds	Leeway	Remarks on board Monday October 22 1821
1	2		South.	North.		
2	2					Commences with light airs and pleasant weather
3	1	/				all Sail Set to the best advantage
4	1	/				
5	1	/				at 4 Pm Set the Starboard Leader Studding Sail
6	1	/				
7	2					
8	2					
9	2	/				
10	2	/				
11	2	/				Middle Part moderate breezes
12	2	/				
1	3					and fair and weather
2	3	/				
3	3	/				
4	3	/				
5	3	/				Latter Part Gentle breezes and
6	3	/				
7	3	/				fair weather at 7 Am unbent the Minor to
8	4					repair it and got up the Stud Long sail mast
9	4	/				
10	4	/				and got the Anchors in on the forecastle & unstowed
11	5					them
12	5					End with brisk breezes and fair weather

Latt Obd 10°.55 North

Francis. from 27 Leghorn. towards India. 1821.

H.	H.	H.	Courses	Winds	Leeway	Remarks on board Tuesday October 23
1	4		S.b.w.	North		Commences with gentle breezes and plesant
2	4					weather. all Sail Set with the wind aft
3	4					
4	4					d 4 Pm bent the mizen
5	4	1				
6	4	1				
7	4	1				at 6 took in the Starbd Studding Sails
8	5			NB		
9	5					
10	4	1				
11	4	1				Middle Part gentle breezes and
12	4	1				
1	3	1				passing clouds attend with Lightning in several
2	3	1				directions d 2 Am took in the Lebd main top & top
3	3	1				
4	3	1				Gallant Studding Sails
5	3			East		
6	4					Latter Part gentle breezes and
7	4	1				
8	4	1				Squally approx. at 8 Am Squally with Rain took
9	3		S.S.W.	S.S.E.		in all light Sails Squall passed Set the Royals again
10	4	1				End with brisk breezes and passing
11	4	1				
12	4	1				cloud.

Latd Obsd 8° 50' North

H.	H.	H.	Courses	Winds	Leeway	Remarks on board Wednesday October 24th
1	4		S½W.	S.S.E.		
2	2	1				Commences with moderate breezes and cloudy weather
3	2	1				
4	2	1				
5	2	1	S½W.			all Sail Set by the wind.
6	2	1				
7	2	1	S½W			
8	3					
9	3	–	S4W			
10	3					
11	3	–	S½W			Middle Part moderate breezes
12	4	–	S by W	Variable		
1	3		W3W			and Squally appearance attended with Thunder & light
2	4	..	S3W			from 12 to 1 Squally with Thunder and Lightning
3	3					and hard Rain
4	3					
5	3	..	South	baffling		moving Squally with hard Rain
6	4	1				
7	3	1				Shortened and made Sail according by
8	3					
9	3	..	SW by S to S			d 11 Am hard Squall with Rain
10	3					
11	3	..	S3W			in top Gallant Sails & Closed Down the top Sails
12	6					Squall passed made Sail again
						End with Squally Rainy weather
						No Observation

Francis. from 29 Leghorn. towards India 1821

H.	H.	H.	Courses	Winds	Leeway	Remarks on board Thursday October 25th
1	3	1	S.b.W.w	Variable		
2	3					Commences with strong breezes and squally rainy
3	2	..	W.b.S			weather d 2 Pm Set the jibs made Sail and mizen
4	2		E.S.E.			
5	..					
6	..		Calm			
7	..					
8	1	..	S.W.b.W			
9	1					
10	1					
11	1					Middle Part light airs inclining to
12	..		Calm			
1	2	..	South			Calm attended with Lightning in several Directions
2	3					2 Am Squally in top Gallant Sails
3	5					
4	6					Latter Part more plesant
5	5	..	S.S.E.	Variable		
6	5					Set the top Gallant Sails and Royals and Stay Sails
7	3					
8	2			baffling		
9	1	1	South			at 10 in Stay Sails.
10	1	1	S.W.b.W			End with light airs and Squally
11	1					appearance d Wore in Royals & Flying Jibs
12	2	1	W.b.W			

Latd Obsd 7° 44' North

H.	H.	H.	Courses	Winds	Leeway	Remarks on board Friday October 26th 1821
1	2		S.b.W.	Variable		
2	1					Commences with light breez and cloudy weather d 1 Pm.
3	3	..	S.S.E.			took Ship to the South & Eastward
4	3		S.S.E.			
5	2					
6	1	1				
7	1	1				
8	2					d 10 Pm Squally in top Gallant Sails at 11
9	1	1	S.W.b.S.			Squall passed made Sail again
10	2					
11	5		S½W.			Middle Part moderate breezes and cloudy
12	4					
1	3	..	South.	North		weather.
2	3					
3	4					
4	4					Latter Part light airs and
5	3	1				
6	3	1				plesant weather d 9 Am Set the Starbd
7	3			NNE		Studding Sails
8	3					
9	3					End with light airs and plesant
10	2	1				
11	2	1				weather
12	2	1				

Latd Obsd 6° 49' North

H.	H.	H.	Courses	Winds	Lee way	Remarks on board Saturday October 27th 1821
1	2	1	South.	N.E.		Commences with light airs and pleasant weather
2	1	1				
3	2	1				Employed in Shifting the fore Sail and fore
4	3					top Sail d 3 Pm in Stowing Sails
5	6	"	S½W	East		
6	6	"				at 4 Squally to the East ward in all light Sails and
7	5	"	S by W ½ W			Clued down the top Sails Squall passed made Sail
8	4					again
9	4					
10	3					
11	4	"	South.	Variable		Middle Part Gentle breezes and fair
12	5					
1	4	1				weather d 2 Am set the main Royal & flying
2	4					jibb.
3	4	"	S½W.			
4	4					
5	3	"	S8W			Latter Part fresh set the fore
6	2					and mizen Royals
7	1	"	S by W	baffling		
8	2					End with light airs and Sultry
9	2	"	South			weather
10	2					
11	1	1				Lat Obd 5° 41' North
12	1	1				

H.	H.	H.	Courses	Winds	Lee way	Remarks on board Sunday October 28th
1	1	1	South	N.E.		Commences with light airs and calm d 3 Pm spring
2	"	Calm				
3	"	1	S by E	North.		up a light breeze d the Northward. Set the Gallant Sails on
4	1	1				fore top & top Gallant Stowing Sails
5	1	1				
6	1	1				d 8 Pm Squally d the South & East in Stowing
7	1	1				
8	2					Sails Royals Stay Sail & flying jibb
9	2	"	S by W			
10	2					d 9 Squally in top Gallant Sails & Clued down
11	3			Variable		the top Sail Squall passed made Sail again
12	2					
1	3	"	S.W.by.S.			Middle Part baffling and Squally
2	4					
3	4					with hard Rain Shortened and made Sail according
4	3	"	S.S.W.	baffling		-ly
5	2	1	South.			
6	1	1				
7	1	1	E.S.E.			Latter Part baffling and Squally
8	2	1				
9	2	1	E½S.			with Rain
10	3					
11	3		S.W.			Ends with Squally weather
12	3					

No Observation

H.	H.	H.	Courses	Winds	Lee way	Remarks on board Monday October 29th
1	1		S.E.½.E.	Variable.		This Day begines with light airs and cloudy
2	1					weather
3	2	"	S by E ½ E.			
4	2					
5	2	"	S.S.E.			
6	2					
7	2					
8	2					
9	3					Middle Part Gentle breezes and
10	3					cloudy weather attended with lightning d the
11	4	"	S.E.			South & East
12	4					
1	4	"	S.E by S.			d 2 Am Squally at the South and East took in
2	3					the top Gallant Sails
3	2	1				
4	2	1				morning attended with light breezes
5	2					
6	2					and cloudy set the top Gallant Sails.
7	2	"	S.S.E.			
8	2					Ended with light airs and Calm and Rainy
9	1	1	S.E by S.			weather.
10	1					
11	"	Calm				
12	1		S.E.			No Observation this Day.

H.	H.	H.	Courses	Winds	Lee way	Remarks on board Tuesday October 30th 1821.
1	1	1	South.	E by S.		Commences with light breezes and Squally with Rain
2	1	1				at 1 Pm set the Royals and flying jibb
3	2					
4	3					
5	3					
6	4					
7	5					
8	5					
9	4	1				
10	4	1				Middle Part Gentle breezes and
11	3	1				
12	2					passing cloud.
1	1	1				
2	1	1	S by W ½ W.			
3	1					
4	1					
5	1	"	S½W			Latter Part light airs and Squally
6	1					
7	1	"	S.S.W.			approaches d 6 Am Sand a Ship a head standing to
8	1					the South ward set the Stay Sails.
9	1					
10	1					End with light airs and Squally
11	1					with light Rain
12	1					

Lat Obd 4° 26' North

Francis from Leghorn

H.	H.	H.	Courses	Winds	Sea way	Remarks on board Wednesday October 31st
1	1	1	S4.W.	S4.S.		Commences with light airs and pleasant weather
2	1	1				
3	2	"	S.W.4.S.½.S.			at 2 PM in stay Sails.
4	1	1				
5	1	1				at 6 PM was boarded by a boat from the Ship
6	1	1				Bridges of London Capt. Johnson bound to
7	1	1	S8W			the Cape of Africa on a sealing voyage. 95 Days
8	1	1				out
9	3					Middle Part light breezes and pleasant
10	2	1				
11	2	1				at ½ past 1 Stow squally with hard Rain in all
12	3					light Sails and Called Hand on the top Sails.
1	3					
2	3					Squall passed made Sail again
3	2	"	S.W.4.W	Variable		
4	2					
5	1	1	W4.S.			
6	1	1				End with Gentle breezes and passing
7	3	"	S.W.4.S.			cloud.
8	4					
9	4	1				
10	4	1				Latt Obd 3° 41 North.
11	4					
12	4					

H.	H.	H.	Courses	Winds	Sea way	Remarks on board Thursday November 1st 1821
1	4	1	S.W.½.W.	S.S.E.	1	Commences with gentle breezes and Squally weather
2	5					
3	5					with light Spirts of Rain
4	5					
5	5		S.W.½.S.			
6	4					at find by Overaling the Potatoes that ⅓ of them were
7	4					Rotton
8	4					
9	4	1	S.W.4.S.½.S			
10	5					Middle Part brisk breezes and fresh flaws
11	5	1				
12	5	1				from the passing cloud with a Rough head
1	5	1	S.S.W.½.W.			Sea
2	5					
3	5					
4	5					
5	5	"	S.W.4.S.			
6	5					
7	5	"	S.W.	S.S.E.		End with Gentle breezes and fresh
8	5					
9	5	"	S.W.½.W.			flaws from the passing cloud attended with
10	5					a Rough head Sea
11	5					
12	5					Latt Obsd 2° 10 North

Francis from Leghorn

H.	H.	H.	Courses	Winds	Sea way	Remarks on board Friday November 2
1	4	1	S.W.½.W	S.S.E.	1	Commences with Strong breezes and cloudy
2	4	1				
3	5	"	S.W.4.W.			weather with a rough head Sea
4	5					
5	5	"	S.W.			
6	5					
7	5	1	S.W.½.W			
8	5	1				
9	5	1				
10	5	1				
11	5	"	S.W			Middle Part Strong breezes
12	5					
1	5					and passing clouds with a rough head Sea
2	5			Variable		
3	4	"	S.W.4.W			
4	4					
5	4	1	S.W.½.W			
6	4	1				End with Strong breezes and passing
7	4	1	S.W.½.S			cloud with a rough head Sea
8	4	1				
9	5		S.W.½.W			the People Employed as most Required on
10	5					
11	5	"	S.W.4.W			Ship's Duty
12	5					Latt Obd 1° 11 North

H.	H.	H.	Courses	Winds	Sea way	Remarks on board Saturday November 3 1821
1	6		S.W.½.W.	S.S.E.	1	Commences with Strong trade and passing clouds
2	6					
3	5					with a Rough head Sea
4	5					
5	5					
6	5					
7	5	"	S.W			
8	5					
9	5	"	S.W.½.W.			Middle Part Strong breezes and
10	5					
11	5	1	S.W.			passing clouds
12	5	1		S.S.E.		
1	5	1				
2	5	1				
3	5					
4	5					
5	5	"	S.W.½.W.			
6	5					End with Gentle breezes and
7	5	"	S.W.			
8	4	1				pleasant weather
9	5	"	S.W.½.W.			
10	5					
11	5	"	S.W.½.S.			Latt. Obd 00° 17' South
12	5					

Francis from Leghorn towards India 1821

H.	M.	P.	Courses	Winds	Leeway	Remarks on board Sunday November 4th 1821
1	4	1	S.W½W	S.S.E.		
2	4	1				Commences with strong winds and passing
3	4	1				cloud with a head Sea.
4	4	1				
5	4	1	S.W.			
6	4	1				
7	5	"	S.W.by S	S.S.by E.		
8	6					
9	7	"	S.S.W½W			Middle Part strong winds
10	7					and cloudy weather
11	7					
12	7					
1	8	1	S.S.W.			
2	8	1				
3	8					Latter Part more pleasant &
4	5					we set the Royals & flying Jibs
5	5		S.S.W½.S.			
6	5					
7	8	1	S.W½.S.			End with pleasant wind and weather
8	8	1				
9	8	1	S.W.by.S.	S.S.by E		
10	7					
11	7					Latt. Observed 2°. 12'. South.
12	7					

H.	M.	P.	Courses	Winds	Leeway	Remarks on board Monday November 5th 1821
1	7		S.W.by.S.	S.S.by.S.	7	
2	7					
3	7					Commences with strong winds and passing
4	7					cloud. at 4 P.M. in Royals and flying jibs
5	7	1				
6	7	1				
7	7					
8	7					
9	7	"	S.W.by S½.S			
10	8	1				
11	8					Middle Part strong winds
12	8					and fresh flaws from the passing cloud.
1	8	"	S.W.by.S.			
2	8					
3	8	"	S.S.W½W			Latter Part strong breezes and
4	8					light spirts of rain from the passing clouds
5	7					
6	8	1				
7	8	1	S.W½W.W.			
8	8	1				
9	7	"	S.W.by.S.			Ends with strong breezes and
10	7	1				passing cloud.
11	7	1				
12	7	1				Latt. Observed 2°. 18 South

Francis from Leghorn towards India. 1821

H.	M.	P.	Courses	Winds	Leeway	Remarks on board Tuesday November 6th
1	7		S.W½.S.	S.S.by.S.		
2	7					Commences with strong winds and fresh flaws
3	8	1	S.W			from the passing cloud with a high head sea
4	8	1				
5	8	"	S.W½.S.			
6	8	1				
7	7	"	S.W.by.S.			
8	8	1				
9	8	1	S.by W½W			Middle Part boffling winds and
10	5					squally with light spirts of rain
11	5					
12	5			Variable		
1	5	"	S.W			
2	5					Latter Part strong winds and
3	5					squally with light spirts of rain in forenoon
4	5					and in gave up gallant sail
5	5	1	S.S.W½W			
6	5	1				
7	5					End with strong breezes and
8	5					pleasant weather & soon set the fore top
9	6	"	S.W.by S.S			gallant sail
10	6	1				
11	6	1				
12	6	1				Latt. Obsd 6°. 27' South

H.	M.	P.	Courses	Winds	Leeway	Remarks on board Wednesday November 7th 1821
1	7		S.S.W½W	S.S.W S.	7	
2	7					Commences with strong winds and passing cloud
3	8	"	S.S.W.	S.S.		all sail set by the wind
4	8					
5	7					
6	7					
7	7					
8	8					
9	8	"	S.S.W½W			
10	8					Middle Part strong breezes and
11	8					
12	7	1				fresh flaws from the passing cloud
1	8	"	S.S.W			
2	8					& soon set the main top gallant
3	8					sail
4	8					
5	8	"	S.W½.S.			
6	7	1				End with strong breeze and
7	7	1				
8	7	1				squally weather
9	7	"	S.W.by.S.			
10	7					
11	7	"	S.S.W½W			Lattitude Observed 9°. 01' South
12	7					

Francis from Leghorn 48 towards India. 1821

H.	M.	Fathoms	Courses	Winds	Leeway	Remarks on board Thursday November 8th
1	6	1	S.S.W. ½ W.	S.E.		
2	6	1				Commences with strong trade and passing
3	6	1				cloud
4	6	1				
5	7					
6	7	1				
7	8	"	S.S.W.			
8	8					
9	7	1				Middle Part strong breeze
10	7					
11	7	"	S.S.W. ½ W			and fresh flaws from the passing cloud
12	7					
1	7	1		Variable		
2	7	1	S.S.W			morning strong breeze and squally
3	7	1				
4	7	1				in the Gallant Sails
5	7	1				
6	7	1				& 9 Am set the fore & main top Gallant
7	7	1	S.S.W. ½ W			sails.
8	7	1	S.W. ½ W			End with strong breeze and fair
9	7	1				
10	7	1	S.W. ½ S.			
11	7	1				Latt Obsd 11° 27 South

Francis from Leghorn 45 towards India. 1821

H.	M.	Fathoms	Courses	Winds	Leeway	Remarks on board Saturday November 10th
1	7	1	S.W.	E.S.E.		
2	7	1				Commences with strong trade and pleasant
3	7	1	S ½ W			weather
4	7	1				
5	7	1	S.W.			
6	7	1				
7	7	1	S.W. ½ W			
8	7	1				
9	8	"	S.S.W.			
10	8					
11	7	1	S.W. ½ W			Middle Part strong trade
12	7	1				
1	7	1	S.W			and passing cloud
2	7	1				
3	7	1		Variable		Latter Part strong trade
4	7	1				
5	7	1				and light showers of rain from the passing
6	7	1				
7	7	1				cloud. & 11 Am set the fore & main top
8	7	1	S ½ E.			
9	7	1	South			
10	7	1				
11	7	1	S ½ W.			
12	7	1				Latt Obsd 16° 49 South

H.	M.	Fathoms	Courses	Winds	Leeway	Remarks on board Friday November 9th 1821
1	7	1	S.W. ½ W.	S.S.E.		
2	7	1				Commences with strong breezes and passing
3	7	1				cloud
4	7	1				
5	7	1	S.S.W.			& 1 Pm. Passed a Brig standing to the Northward
6	7	1				
7	8	"	S.S.W. ½ W			
8	8					
9	8	"	S.S.W			
10	7	1				Middle Part strong breezes and
11	7	1	S.S.W. ½ W			
12	7	1				passing cloud
1	7	1				
2	7	1				
3	7	1	S.W. & S			
4	7	1				
5	7	1				End with strong breezes and fair
6	7	1				
7	7	1				weather
8	7	1				
9	8	1	S.S.W. ½ W			the People employed in mending sails
10	8	1				
11	8	1				Ship Yearly and the Carpenter in putting a
12	8					
						Rising on the Pinnace
						Latt Obsd 15° 59 South

H.	M.	Fathoms	Courses	Winds	Leeway	Remarks on board Sunday November 11th 1821
1	7	1	S.W.	S.S.E.		
2	7	1				Commences with gentle breezes and passing
3	7	1				clouds all sail S.S.E. by the wind
4	7	1				
5	7	1				
6	7	1				
7	7	"	S.S.W.			
8	7					
9	7	"	S ½ W.			
10	7	1				
11	7	1				Middle Part strong trade
12	7	1		Variable		
1	7	1				and cloudy
2	7	1				
3	7	1	S ½ E.			
4	7	1				
5	8	"	South.			Latter Part strong breezes
6	8					
7	8					and passing clouds
8	8					
9	8					& 9 Am set the Royals & flying jib
10	8					
11	8					End with gentle breezes and passing
12	8					
						cloud.
						Latt Obsd 19° 49 South

Francis from Leghorn towards India 1824

Hr.	Hr.	Hr.	Courses.	Winds.	Leeway	Remarks on board Monday November 12th 1824
1	7	1	South.	S by E.		
2	7	1				Commences with strong trades and squally appearances
3	7	1				at 2 Am squally in Royals and flying jibb. Squall
4	7	1				Past 4 the Roy and flying jibb again. at 4 in again
5	8	1				
6	8	1				
7	8					
8	7	1				
9	7					Middle Part moderate breezes and
10	6					
11	6					
12	7					Rainy weather
1	7					
2	7					
3	6					Latter Part more plesant
4	8					
5	8					
6	7					d 6 Am Set the Royals and flying jibb
7	7					
8	7		SSE			Ends with gentle breezes and plesant
9	7		SSE			
10	7					
11	7		SSE			
12	7					Latt Observed 22° 34 South

Hr.	Hr.	Hr.	Courses	Winds	Leeway	Remarks on board Tuesday November 13th
1	7	1	SbyE & E by N			
2	7	1				Commences with gentle breezes and plesant
3	7	1				weather
4	7					
5	7					
6	6	1				
7	6	1	SSE			
8	6	1				
9	6	1	SbyE & E			Middle Part Gentle breezes
10	6	1				
11	6	1				and cloudy weather
12	6					
1	6					
2	6					
3	7					Latter Part the Same
4	7	1				
5	7		SSE			at 9 Am Set the four & main top Gallant
6	7					Studding Sails
7	7					
8	7					
9	7					Ends with gentle breezes and
10	7		SEbyS			
11	7					cloudy
12	7					No Observation

Francis from Leghorn towards India 1824

Hr.	Hr.	Hr.	Courses	Winds	Leeway	Remarks on board Wednesday November 14th
1	6	1	SbyE	E.N.E.		
2	6	1				Commences with gentle breezes and cloudy weather
3	6	1				all Sail Set that will draw to the best
4	6	1				advantage. Employed in filling the Empty
5	6					Cask with Salt water
6	6					
7	6	1				
8	7					
9	7					Middle Part brisk breezes
10	7					
11	7					and cloudy weather
12	7					
1	7					at 2 Am Set the Labord Lower Studding
2	7	1				Sail
3	8					
4	8					
5	8					
6	8					Ends with strong breezes and hazy
7	9					
8	9					in the Lollant Studding Sails
9	9					
10	9	1				
11	9	1				
12	9	1				Latt Observed 27° 53 South

Hr.	Hr.	Hr.	Courses	Winds	Leeway	Remarks on board Thursday November 15th
1	10					
2	10	1	S.E by S.	NNE		Commences with strong breezes and hazy weather
3	10	1				
4	10					
5	10					
5	10					
7	10					d 7 Am took in the four and main top Gallant
8	9	1				Sails and main sail fitt & mizen single Reeft the
9	10					mizen top Sail.
10	10					
11	10					
12	10					Middle Part strong Gales and
1	10					
2	10					
3	10	1				fresh flaws from the passing clouds
4	10	1				
5	10					morning squally with hard rain
6	10					d 10 Am more plesant Set the main sail & mizen
7	9					and unbent the fitt sail being split and bent a other
8	9					
9	9					
10	9					Ends with strong Gales and cloudy weather
11	9		S.E.			
12	9					No Observation

Frances from Leghorn towards India 1821.

H.	M.	K.	Courses	Winds	Lee way	Remarks on board Friday November 16th 1821
1	9		SE by E	North		Commences with strong Gale and squally with hard
2	9					Rain, at 2 pm Double reeft the top Sails and Send down
3	8					the Royal Yard
4	9					
5	8					at 5 Squally at the westward took in the fitt main
6	7					Sail and mizen and Clued down the top Sails. the
7	6					Squall popt mode Sail a gain
8	6					
9	5					
10	4	1				Middle Part Gentle breezes an-
11	4	1				
12	5					
1	5					Squally apperances with hard rain
2	5					
3	5					at 2 o'clock let the 2nd reef out of the top Sails and Set
4	5					the main Sail
5	5					
6	5					Latter Part plesant out alling
7	5					and Set the top gallant Sails and d.o Set the Lower
8	5		ESE	N.N.W.		studding Sails
9	5					Pantd the main top. Ends plesant Sent up the main Royal &
10	5					Gallant Stay
11	5					
12	5					Latt Observed 31° 57' South

H.	M.	K.	Courses	Winds	Lee way	Remarks on board Saturday November 17th
1	6		E by N & S.	N.N.W.		
2	5					Commences with gentle breezes and plesant
3	5	"	E by S.			weather at 1 Pm. Set the lower studding sails
4	5					
5	5	"	SE by E			Shifted the main top Sail
6	5					
7	4	1				
8	4	1				
9	4	1				
10	5					Middle Part moderat breezes
11	5					
12	4	1				and plesant weather.
1	4					
2	4					
3	4	1				at 4. Am. took in the lower Studding sail
4	4	1				at 5 in four top & top gallant studding sails
5	4	"	E by S.			and Stay Sails
6	4					
7	3			N.E. Variable		
8	3					Ends with light airs and Calm
9	2		E & S.			
10	2					
11	1		East.			
12	1					

Latt Observed 32° 21' South

Frances from Leghorn towards India 1821

H.	M.	K.	Courses	Winds	Lee way	Remarks on board Sunday November 18th
1	1	1	N.E by E & E	N. Variable		
2	1	1				This day begines with light airs and calms at 4 pm
3	1	"	N.N.E.			wore ship to the South and west.
4	1					
5	1	"	S. by E.			
6	1					
7	1	1				
8	2					
9	3	"	S by E.			
10	3					
11	2	1	South.			
12	2	1		N. Variable		Middle part light breezes and plesant
1	2	"	S by E.			at 2 Am squally apperance at the south in Royals
2	3					and flying jibs
3	3	1	S by E & E.	and		
4	4					
5	4	1	S.E. by S.	N. Baffling		Latter part more plesant.
6	4	1				
7	4					
8	4					Ends with moderat breezes and plesant
9	4					
10	4					
11	3	1	S.S.E. & E.			
12	3	1				Latt Observed. 33° 27' South.

H.	M.	K.	Courses	Winds	Lee way	Remarks on board Monday November 19th
1	4	1				
2	4	1	S.S.E.	East.		Commences with gentle breezes and plesant Weather
3	4	1				all sail set by the wind.
4	4	1				
5	4					
5	3	1				
7	4	1	S by E & E.			
8	4	1				
9	4	1				
10	5	.	SSE			Middle part gentle breezes
11	5					
12	4					and plesant weather
1	3	.	SSE & E			
2	3					
3	2					
4	2					
5	2	.	E.S.E.	N.E.		at 8 Am set the labord four topmast
6	3	1				
7	4					Studding sail at 10 Set the lower and top
8	4	1				Gallant studding sails
9	4	1				
10	4	1				Ends with breezes and cloudy hazy weather
11	4					
12	4					Latt Observed. 34° 26' South

Francis from Leghorn towards India, 1821.

H.	M.	H.	Courses	Winds	Leeway	Remarks on board Tuesday November 20th 1821.
1	3	1	E.S.E.	N.E.		Commences with light brazes and foggey weather all sail set to the best advantage.
2	3	1				
3	3	1				
4	2	1				
5	2					
6	1	1				
7	1	1				
8	1	1				
9	1	1				Middle part light breezes and foggey
10	1	1				weather at 2 A.m. set the stabord main
11	2					top gallant studding sail
12	2					
1	2					Ends with moderat brazes and
2	2					
3	1	1				foggey weather.
4	1					
5	2					
6	2					
7	1					
8	"	Calm				
9	1	"	South	E.S.E.		
10	2	1				
11	3	"	S.by.E.	E.by.S.		No Observation this day
12	4					

H.	M.	H.	Courses.	Winds.	Leeway	Remarks on board Wednesday November 21st 1821
1	4	1	S.W.	E.by.S.		Commences with moderat breezes and foggey weather
2	4	1				at 6 P.m in main royal and flying jibs
3	5	"	S.W.E.			
4	5					
5	5	1	S.by.E.½E.	N.Variable		at 7 in top gallant sails and double reef the top sails
6	5	1				and sent down the main royal yard.
7	6	"	S.S.E.			
8	6					
9	5	"	S.E.			
10	5	1				Middle part strong brazes and
11	4	1				
12	4	1				cloudy weather at 1 A.m let 1 reef out of the top
1	4					sails at 3 let all the reefs out of the four and main
2	4					top sails and set the main top gallant sail
3	4					
4	4					morning more moderat at 5 am let
5	4					1 reef out of the mizen top sail and set the fore
6	4	1				and mizen top gallant sails
7	4	1	S.E.by.E.	N.Variable		
8	5	1				Ends with strong brazes and pleasant
9	5	"	S.E.½E.			Employed in repairing the main top sail.
10	5					
11	5	"	S.E.by.E.			
12	5					Latt Observed 36° 44 south

Francis from Leghorn towards India, 1821

H.	M.	H.	Courses	Winds	Leeway	Remarks on board Thursday November 22 the 1821
1	7		S.E.by.E½E.	N.E.by.E.		Commences with strong brazes and plesant weather.
2	7	1				all sail set by the wind
3	7	1	E.by.S.			Employed in reparing the main top sail.
4	7					
5	6					
6	5					
7	6	1	E.S.E½E.			
8	7					
9	7	"	E½S.			
10	7					
11	7	"	East.			Middle part brisk brezes and
12	7			N.by.Variable		
1	7	1				Plesant weather
2	7	1				
3	7	1				
4	7	1				
5	7	1				
6	8					Ends with strong brezes and plesant
7	8	"	E½N.			weather.
8	7	1				
9	7	1	East.			
10	7	1				
11	7	1				
12	7	1				Latt Observed. 36° 52 South.

H.	M.	H.	Courses.	Winds.	Leeway	Remarks on board Friday November 23 1821
1	7	1	East.	N.by.E.		Commences with strong brezes and plesant weather
2	7	1				all sail set by the wind.
3	7	"	E.by.S.			
4	7					
5	7	"	E.by.N.			
6	6	1				
7	7	"	E½N.			
8	7					
9	8	"	East.			Middle part strong brezes and
10	8	1				
11	8	1				Plesant weather
12	8	1				
1	8	1				
2	9					
3	9					
4	8	1				Latter part brisk brezes and
5	8	1				
6	9					hazey weather at 7 am set the labora fore
7	9					
8	8	1				Top mast studding sail at 9 set the lower and top
9	8	1	E.by.S.	North		Gallant studding sails
10	8	1				Ends with brisk brezes and hazey
11	8	1				weather
12	8	1		N.N.W.		Latt Observed. 36° 30 South.

Francis. from Leghorn. 59 days towards India. 1821.

H.	K.	Fk.	Courses	Winds	Leeway	Remarks on board. Saturday November 24th
1	8		Eby S	W N W		Commences with brisk breezes and hazey weather
2	8					all Sail set with the wind aft.
3	8					
4	8					
5	7	1				
6	8					
7	8					
8	7	1				
9	7	1				
10	7	1				Middle part gentle breezes
11	7	1		W by N		
12	7	1				and cloudy with light rain.
1	7	1				
2	7	1				
3	7	1				morning gentle breezes and foggy
4	7	1				sent up the main royal yard and set the stabd
5	7					Studding sails
6	7					
7	7					Ends with gentle breezes and hazey
8	7					
9	7			W		
10	7					
11	7					
12	7					Latt Observed 36° 17 South

H.	K.	Fk.	Courses	Winds	Leeway	Remarks on board sunday November 25th
1	7		S E by E	S.W.		
2	7					Commences with gentle brazes and hazy weather
3	7	1				at 1 Pm. jibed ship and set the stabbrd studding
4	7	1				sails.
5	7					
6	7					
7	7					
8	6	1				
9	6	1				
10	6	1				
11	7					
12	7					Middle part baffling and cloudy
1	7	1				
2	7	1				
3	7	1				
4	7	1				
5	7					Latter part gentle breezes and
6	7					
7	6	1				Cloudy weather.
8	6	1				
9	5					
10	4	1				Ends with light breezes and cloudy
11	4	1				weather.
12	4	1				Latt Observed 36° 54 South.

Francis from Leghorn towards India. 1821

H.	K.	Fk.	Courses	Winds	Leeway	Remarks on board. Monday November 26th
1	4		S E by E	S W		
2	3	1				Commences with moderat breezes and cloudy weather
3	3	1				at 3 Pm jibed ship and set the Labord lower studding
4	4	1				Sails
5	5					
6	5	1				
7	6	1				
8	6	1				
9	7					
10	7	1				Middle part. brisk breezes and
11	8					cloudy weather
12	8	1				at 2 Am in main Royal and top gallant
1	9					studding Sails
2	9	1				
3	9	1				
4	9					
5	8					Ends with strong breezes and
6	8					
7	8					Rugh sea
8	8					
9	8		S.E. ½ E.			
10	8					Latt Observed 37° 39' South

H.	K.	Fk.	Courses	Winds	Leeway	Remarks on board Tuesday November 27th
1	7		S E by E	N W		
2	7					Commences with brisk brazes and cloudy weather
3	7	1	S.E. ½ E.			All sail set with the wind aft.
4	8					
5	8					
6	8					
7	8					
8	8					
9	8	1				
10	8	1				Middle part strong breezes
11	9					
12	8	1				and light rain.
1	8		S E by E			
2	8					
3	8					
4	8					Latter part more moderat at 7
5	8					
6	8					Am set the main Royal and top gallant
7	8					
8	8					Studding sails.
9	7					
10	7					Ends with gentle breezes and cloudy
11	7					weather.
12	7					Latt Observed 38° 35 South

Francis. from Leghorn towards India, 1821.

H	H	H	Courses	Winds	Leeway	Remarks on board Wednesday November 28th
1	7		E.S.E.	W.N.W.		Commences with gentle breezes and cloudy weather
2	6	1				
3	6	1				All sail set with the wind aft
4	6					
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	6	1				
10	6	1				Middle part gentle breezes
11	7					
12	7					
1	7					and hazey weather
2	7					
3	7	1				
4	7	1				
5	8					
6	8	1				Ends with strong breezes and foggy
7	8	1				
8	8	1				weather
9	9					
10	9					
11	9	1				
12	9	1				Latt Observed 38° 39 South

H	H	H	Courses	Winds	Leeway	Remarks on board Thursday November 29th 1821
1	9	1	E.S.E.	N.W.		Commences with strong breezes and cloudy weather at 1 P.M
2	9	1				in main Royal and main top mast studding sails.
3	9	1				
4	9	1				At 3 P.M in all studding sails and mizen top gallant sail.
5	9					
6	9					
7	9					
8	9					
9	8	1				
10	8	1				
11	8					Middle Part strong breezes and
12	8					
1	7	1				Passing clouds with light rain at midnight the wind
2	7	1		S.W.		hauling to the S.W. took in the labord studding sails and set
3	7					Stabord. at 2 am. set the top gallant studding sails.
4	7					
5	6	1				
6	6					Latter Part more moderat at 6 am
7	5	1				
8	5	1				Set the Jibs and stay sails.
9	5	1				
10	5	1				Ends with gentle breezes and pleasant
11	5	1				
12	5	1				weather.
						Latt Observed. 38° 36 South

Francis. from Leghorn towards Sumatra, 1821.

H	H	H	Courses	Winds	Leeway	Remarks on board Friday November 30th 1821.
1	5	1	E.S.E.	N.W.		Commences with moderat breezes and pleasant weather
2	5	1				
3	5	1				all sail set that will draw to the best advantage
4	5	1				
5	6		S.E. by E.			
6	6					
7	6					
8	7					
9	7					
10	7					
11	7					Middle Part Gentle breezes and
12	7					
1	7					pleasant
2	7					
3	7					
4	6	1				
5	7					Ends with brisk breezes and cloudy
6	7					
7	7	1				weather
8	7	1				
9	7					
10	7					
11	7					
12	5	1				No Observation

H	H	H	Courses	Winds	Leeway	Remarks on board Sauterday December 1st 1821
1	7		S.E. by E.	Variable		
2	7	1				Commences with brisk breezes and cloudy weather
3	7	1				
4	7	1				all sail set to the breeze
5	7	1				
6	7	1				
7	7	1				
8	7	1				
9	8	1				
10	9					Middle Part strong breezes and
11	9					
12	9					Cloudy weather with a rugh sea. at ½ past 11 P.M in
1	8	1				
2	8					main royal and top gallant studding sails
3	8					
4	7	1				
5	7					
6	7					at 8 Am the wind hauling in a squall to the
7	7					
8	7					Southward in all studding sails and braced up on the stabord
9	6					tack.
10	6			S.W.		
11	6					Ends with gentle breezes and cloudy weather
12	7					
						Latt Observed. 39° 13 South

Francis. from Leghorn. toward Sumatra. 1821.

H.	K.	R.	Courses	Winds	Leeway	Remarks on board Sunday December 2
1	6	1	S E by E	S.W.		Commences with brisk breezes and cloudy weather all sail set to the best advantage
2	6	1				
3	7					
4	6	1				At 8 Pm. the wind hauling to the Southward in all studding sails and main Royal.
5	7					
6	7					
7	6	1				
8	6	1				
9	4					Middle Part light airs and plesant weather.
10	2					
11	2					
12	2					
1	2					at 4 am. set the Labord studding sails.
2	2	1				
3	2	1		N.W.		at 5 set the Stabord. studding sails.
4	3					
5	4	1				
6	5	1				Ends with gentle breezes and Pleasant
7	6					
8	6	1				
9	6	1				
10	6	1				Latt Observed 39°.21 South
11	6	1				
12	6	1				

H.	K.	R.	Courses	Winds	Leeway	Remarks on board Monday December 3
1	6		S E by E	N.W.		
2	6					Commences with brisk breezes and cloudy weather
3	6					at 3 Pm. in stabord ~~studding~~ sails and fore and mizen
4	6					top gallant sails.
5	6					
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	5	1				Middle Part gentle breezes and
11	7					
12	8			N.N.W.		Clouds passing from the S.W.
1	8					
2	8					
3	7					
4	7					Ends with gentle breezes and cloudy
5	7					
6	6	1				weather. all sail set to the breeze
7	6	1				
8	6			N.N.E.		
9	5	1				
10	5	1				Latt Observed 39°.40 South
11	4	1				
12	4	1				

Francis. from Leghorn. towards Sumatra. 1821

H.	K.	R.	Courses	Winds	Leeway	Remarks on board Tuesday December 4th 1821
1	5	1	E.S.E.	N.E.		Commences with brisk breezes and cloudy weather
2	6					
3	6	1	S.S.E. by E 1/2 E.			at 7 Pm in biver studding sail and stay sails
4	6					
5	6	"	S.E. by E 1/4 E.			
6	6					
7	6	1				
8	7					
9	7	1				Middle Part. gentle breezes and
10	7	1				
11	7	1				Pleasant. weather.
12	8					
1	8					
2	7	1				at 4 Am set the fore and main top gallant.
3	7	1	E.S.E.			studding sails and stay sails. and flying jill.
4	8					
5	8					
6	8					
7	8					Ends with gentle breezes and cloudy
8	8			N.N.E.		
9	8					weather.
10	8					
11	8					
12	8					Latt Observed 39°.42 South

H.	K.	R.	Courses	Winds	Leeway	Remarks on board Wednesday December 5th
1	7	1	E.S.E.	N.N.E.		
2	7	1				Commences with moderat breezes and cloudy weather
3	7					
4	7					all sail set to the breeze
5	7					
6	6	1				
7	5					
8	4					
9	4					
10	5	1				Middle Part baffling winds and light
11	6	"	S.E. by E 1/2 E			
12	6	1		Variable		Rain 1/4 past 11 P.m. in stay sails and top gallant
1	5	"	E.S.E.			
2	6					studding sails.
3	5					
4	5					
5	5					at 6 am. the wind varing to the west ward
6	4					
7	3	1				Set studding sails on both sides
8	3					
9	3					
10	3					Ends with light breezes and pleasant
11	3					
12	3					Latt Observd 39°.48 South

Francis from Leghorn towards Sumatra 1821

H	R	Fr	Courses	Winds	Leeway	Remarks on board Thuresday December 6th 1821
1	3					
2	3		E.S.E.	W.N.W.		Commences with moderat breezes and pleasant weather
3	2	1				at 6 PM wind hauling to the sou in labord studding sails
4	2	1				and set the jibs and stay sails
5	3					
6	4					
7	3	1				
8	3	1				
9	3	1				
10	3	1				Middle Part the wind hauling to the
11	5					S.E. in all studding sails Royals and flying Jib
12	3					
1	5					at 2 am. squally appearances of the south and west in top gal
2	5					sails. squalls passed made sail again.
3	4					
4	2					
5	3	.	E by S.	Variable		
6	5					Ends with gentle breezes and pleasant with a rough
7	5					
8	4	1				
9	4	.	N.E.			had sea at noon tacked ship to the south
10	4					
11	4	.	N.N.E.	East		
12	4					Latt Observed 38°. 58 South

H	R	Fr	Courses	Winds	Leeway	Remarks on board Friday December 7th 1821
1	5		S ½ E	S by S		
2	5	1				Commences with brisk breezes and pleasant weather
3	5	.	S by E.			
4	5					
5	4	1				
6	4					
7	4	1	S by E ½ E.			
8	5					
9	5	.	S.S.E			Middle Part brisk breezes and
10	5	1				
11	5	1	S E by S	W.N.W. Variable		Passing clouds
12	4					
1	5	.	S E ½ E.			at 2 am in top gallant sails.
2	5	1				
3	5	.	S E by E.			
4	5					
5	5	.	S E ½ S			Latter Part strong breezes and
6	5					
7	5	.	S E by E			rough sea at 9 am double reef the top sails
8	5					at 10 in Jibs and mizzen
9	5					
10	4	1			W	Ends with strong gales and rough sea
11	4	1	S E by S ½ S.			
12	4	1				

Latt Observed 40°. 06 south.

Francis from Leghorn towards Sumatra 1821.

H	R	Fr	Courses	Winds	Leeway	Remarks on board Sauterday December 8th 1821
1	5					
2	5		E.S.E.	N.E.		Commences with strong gales and rough sea at 8 PM
3	5					let 1 reef out of the foul and main top sails
4	5					
5	4	1				
6	4	1				
7	5	1				
8	5	1				
9	5	1				
10	6					Middle Part gentle breezes
11	6					
12	5					and squalley with light rain
1	5	1				
2	6					at 3 am set the main top gallant sail
3	6					
4	5			Variable		4th past 7 am out all reefs and set the foul
						top gallant sail.
5	4	.	S E by S ½ E			
6	4					Ends with moderat breezes
7	3	.	S E ½ E			
8	3					and rainy
9	4					
10	4	1				
11	4	1	S E by E			No Observation
12	4	1				

H	R	Fr	Courses	Winds	Leeway	Remarks on board Sunday December 9 1821
1	5					
2	5		S E by E	S S E ½ E		Commences with gentle breezes and foggey weather
3	5					at 7 PM in top gallant sails at 8 double reef the
4	5					top sails and took in the main sail at 9 in Jibs and
5	5	.	S E ½ E			mizzen
6	6					
7	6	.	S.E. by E.			
8	5					
9	5	.	E.S.E.	N N E		
10	5	1				Middle Part strong gales and rainy
11	5	1				
12	6					at 10 PM close reef the mizzen top sail at 11 close
1	6					reef the foul top sail.
2	6					
3	6					
4	6					
5	6	1				Latter Part more pleasant the
6	6	1		North		wind varing to the westward at 8 AM let 1 reef out
7	7					of the foul & main top sails
8	7	1				
9	7	1				at 11 AM let the reef out of the main top sail
10	7	1		W S W		and set the main top gallant sail
11	7					
12	7					Ends with strong gales and rough sea

Latt Observed 40°. 06 south

Frances. from Leghorn 74 towards Sumatra 1824.

H.	K.	Fk.	Courses.	Winds	Leeway	Remarks on board Monday December 10th 1824
1	9		E.S.E.	W.Wd		Commences with strong gales and plesant weather
2	9					at 2 Pm let the 2 reef out of the four top sail and set
3	9					four top mast studding sail. rfd four top gallant sail.
4	9					
5	9					at 9 set the lower studding sail.
6	9					
7	8	1				let the reef out of the four and mizen top sails
8	8	1				
9	8					
10	8					Middle Part gentle breezes and cloudy
11	7	1				
12	7	1				at 3 am in four top mast studding sail and mizen top gal sail
1	7	1				
2	8					at 9 in four and main top gallant sails and
3	8			S.W.		double reef the top sail
4	8					
5	8					Ends with strong breezes and passing
6	8					
7	8					clouds
8	9					
9	9					
10	9					
11	9					Latt Observd 39°. 23 South
12	9					

H.	K.	Fk.	Courses.	Winds	Leeway	Remarks on board Tuesday December 11th 1824
1	8		S.E.½E	S.S.W.		Commences with strong breezes and cloudy weather
2	8					
3	8					at 4 Pm in mizen at 5 in jibb and main sail and
4	7					
5	7		E.S.E.			close reeft the four and mizen top sails
6	5	1				
7	5		S.½S	S.½E.		
8	5					
9	4	1				Middle Part strong breezes and
10	4					
11	4					rugh sea.
12	4					at 3 am set the jibb and mizen
1	3	1				
2	3	1				at 5 took them in again. at 6 reeft the mizen
3	4					and set it
4	4				1	
5	4					Latter Part strong gales and flawy
6	4					
7	4		East.			at 10 in main sail
8	4					
9	4		S.½S.W			at 11 took in the four and mizen top sails
10	4					
11	3		S.½S.W	S.S.½S.	2	and double reeft the mizen
12	2	1				

Ends with strong gales and flawy

No Observation

Frances. from Leghorn 76 towards Sumatra 1824.

H.	K.	Fk.	Courses.	Winds	Leeway	Remarks on board Wednesday December 12th
1	2	1	E.½S.N.½N.	S.E.	2	Commences with strong gales and fresh flawes
2	2	1				
3	2	1				from the passing clouds
4	2	1				
5	2	1				
6	2	1				
7	2	1	E.N.E			
8	2	1				
9	2		E.½N.½N			
10	2					Middle Part strong gales
11	2					
12	2					and cloudy with light rain
1	2		E.½N			
2	2					
3	2	1				
4	2	1				
5	3		East			
6	3					Latter Part strong gales and
7	2	1				
8	2					Squally rainey weather
9	2					
10	2					at 9 am took in the four sail and close
11	2		E.½N.½N		3	reeft the main top sail.
12	2					
						Ends with strong gales and squally rainey weather

No Observation

H.	K.	Fk.	Courses.	Winds.	Leeway	Remarks on board Thursday December 13th 1824
1	2		E.½N	S.S.E	5	Commences with strong gales and squally rainey weather
2	2					
3	2					
4	2					Under the close reeft main top sail mizen and four top
5	2		E.S.E.			mast stray sails
6	2					
7	2		S.E.½E.			
8	2					
9	2	1	S.E.½E.			Middle Part strong gales and
10	3			Variable.		
11	3					squally rainey weather.
12	2					at 4 am set the four sail at 7 let 1 reef out of the
1	2		S.S.½S.			main top sail
2	2					
3	2		S.S.E.			at 8 set the four top sail and let the reef out of the
4	5		S.S	— —	0	four sail.
5	7		S.S.½E.	West		
6	7	1				Ends with strong gales and cloudy with
7	7	1				
8	7	1				a rough sea.
9	8	1				
10	8	1				
11	8	1				
12	8	1				Latt Observd 37°.56 South

Transcr. from Leghorn towards Sumatra 1821

Hours	Pts	Pts	Courses	Winds	Leeway	Remarks on board Friday December 14th
1	9		S.E. p.E.	West		Commences with strong gales and fresh flawes
2	9					from the passing clouds
3	9	"	S.E.			
4	9					
5	8	1				at 10 Pm let the 2d reef out of the main top sail
6	8	1				and set the main sail.
7	8					
8	8					
9	7	1				
10	7	1				Middle Part gentle breezes and
11	7					cloudy with a rough sea
12	7					
1	7					at 1 Am let the 2d reef out of the four and mizen
2	6			S.W.		tops sails and set the top gallant sails
3	5					
4	4					morning pleasant out all reefs and
5	5					set the stabord studding sails at 11 am squally
6	5					& the N.W in studding sails
7	5					
8	3	1				
9	3					
10	3					Ends with moderat breezes and rainey
11	2	1				
12	2	1				No Observation

Hours	Pts	Pts	Courses	Winds	Leeway	Remarks on board Sauterday December 15th
1	5		S.E by E	S.W.		Commences with gentle breezes and cloudy weather
2	5					
3	6					At 7 Pm in studding sails stay sails flying jib and
4	6	1				mizen top gallant sail.
5	6	1				
6	6					
7	7					
8	7					
9	7					Middle Part strong breezes and
10	8					
11	8					squally at 9 Pm in top gallant sails at 10 double
12	8					
1	8					reef the top sails
2	7	1				at 1 am let the 2d reef out of the top sails and
3	7	1				set the top gallant sails
4	7					
5	6	1				morning more pleasant out all reefs and set
6	6					the stabord studding sails
7	5	1				at 9 Am sent up the main Royal yard
8	5	1				
9	4					Ends with light breezes and pleasant weather
10	4					
11	4	1				
12	4	1				

Latt Observed 38.04 South

Transcr. from Leghorn towards Sumatra 1821

Hours	Pts	Pts	Courses	Winds	Leeway	Remarks on board Sunday December 16th
1	4		E.S.E.	South		Commences with moderat breezes and pleasant
2	3					
3	2		S.E by E p.E.			at 5 Pm fell calm
4	2					
5	2					at 9 Pm sprung up a breeze at the North and
6	1					
7	"		Calm.			Eastward
8	"					
9	1	"	S.E by E.	N.E.		
10	2	1				Middle Part gentle breezes and Pleasant
11	4					
12	6					weather.
1	6	1				at 1 Am set the Labord studding sails
2	7					
3	7					morning pleasant set the stabord main top and
4	7					top gallant studding sails
5	7					
6	7					
7	7	1				Ends with gentle breezes and very pleasant
8	7	1				weather
9	7					
10	7					
11	7					
12	7					Latt Observed 38.56 South

Hours	Pts	Pts	Courses	Winds	Leeway	Remarks on board Monday December 17th 1821
1	7	1	S.E by E	N.W.		Commences with moderat breezes and pleasant weather
2	7	1				
3	7	1				at 3 Pm in stabord studding sails
4	7	1				
5	7	1				
6	7	1				
7	8					
8	8					Middle Part brisk breezes and Pleasant weather
9	8					
10	8					at 3 am set the stabord studding sails
11	8					
12	8					
1	8					
2	7					
3	7					Latter Part gentle breezes and Pleasant
4	7					weather
5	6	1				
6	6					
7	5	1				Ends with moderat breezes and Pleasant
8	5	1				all sail set with the wind off
9	5	1				
10	5	1				
11	5					
12	5	1				Latt Observed 39.15 South

Frances. from Leghorn. towards Sumatra. 1821

H.	M.	Sec.	Courses	Winds	See way	Remarks on board Tuesday December 18 the
1	7	1	E.S.E.	N.W.		Commences with brisk breezes and Pleasant weather all sail set with the wind off.
2	7	1				
3	7					
4	7					
5	7					
6	6					
7	6					
8	6					
9	6					Middle Part. gentle breezes and cloudy
10	6	1				
11	7					
12	7		E.S.E.	N.W.		
1	7					
2	7					morning, attended with brisk breezes and rainy
3	7					at 9 am in stabord studding sails
4	7					
5	7					Ends with moderat breezes and Pleasant
6	7					weather.
7	6	1				
8	6	1				
9	6	1				Latt Observed 39°. 11 South
10	6	1				
11	6	1				
12	6	1				

H.	M.	Sec.	Courses	Winds	See way	Remarks on board Wednesday December 19 the 1821
1	5	1	E.S.E.	N.W.		
2	5	1				Commences with brisk breezes and Pleasant.
3	5	1				Weather. all sail set with the wind off.
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				Middle Part brisk breezes and Pleasant.
9	5					
10	5	1				
11	5	1				
12	7	1				
1	8		E.S.E.	N.W.		
2	8					
3	8					
4	8					Ends with gentle breezes and pleasant weather
5	7	1				all sail set with the wind off.
6	7	1				
7	7	1				
8	7	1				
9	8					
10	8					
11	8					Latt Observed 39°. 13 south
12	8					

Frances. from Leghorn. towards Sumatra. 1821

H.	M.	Sec.	Courses	Winds	See way	Remarks on board Thursday December 20 the
1	7	1	E.S.E.	N.W.		
2	7	1				Commences with brisk breezes and pleasant weather
3	7	1				all sail set with the wind off.
4	7	1				
5	7	1				
6	7					
7	7					
8	7					
9	7					
10	7					
11	7					Middle part gentle breezes and cloudy weather.
12	6					
1	6		E.S.E.	N.W.		
2	6					
3	5	1				
4	5	1				
5	6					
6	7					
7	7					Ends with moderat breezes and papping clouds
8	6					weather at noon gibbed ship and set the labord
9	6					Lower studding sail
10	6					
11	6					
12	6					

H.	M.	Sec.	Courses	Winds	See way	Remarks on board Friday December 21st 1821.
1	7					
2	7		East.	West.		Begines with gentle breezes and plesant weather.
3	6	1				
4	6					
5	5					
6	4					
7	4					
8	5					
9	5	1				
10	5	1				
11	5	1				Middle part moderat breezes and cloudy
12	5	1				weather.
1	6					
2	7					
3	7					
4	7	1				
5	7					Latter part gentle breezes and cloudy
6	6			North.		at 6 am the wind hauling to the Northward
7	6					in stabord studding and set the jibs and stay sails
8	6	1				at 8 in labord lower and main top mast studding
9	7	1				sails
10	8					
11	8					Ends with brisk breezes and papping clouds
12	8					Latt Observed 38°. 35 south

Frances. from Leghorn towards Sumatra 1821

H.	M.	Hr.	Courses	Winds	Lee way	Remarks on board Sauterday Decemb. 22th
1	8					
2	8		East.	North.		Commences with gentle breezes and pleasant weather.
3	8					
4	8					
5	8		E by N			
6	8					
7	8					
8	8					
9	8	1				Middle part brisk breezes and cloudy weather.
10	8	1				
11	9					
12	9					
1	9					
2	9					Latter part gentle breezes and passing clouds. at 6 Pm set the main top mast studding sail. at 11 am saw the Island of St Paul bearing S.E. per Compass
3	9					
4	9		East			
5	9					
6	9					
7	8					
8	8					
9	8		East by South			Ends with brisk breezes and passing clouds St Paul bearing S.S.E.
10	8					
11	8		E.S.E.			
12	8					

Latt Observed 37°.34 South.

H.	M.	Hr.	Courses	Winds	Lee way	Remarks on board Sunday December 23
1	8	1				
2	8	1	E.N.E.	N.N.W.W		Commences with brisk breezes and pleasant weather at 4 Pm the Island of St Paul bearing S.W. by W.
3	8	1				
4	8	1				
5	8					
6	8					
7	8					Middle part strong breezes and fresh flaws from the passing clouds at 10 pm in studding sails at 4 pm in royals flying jib and stay sails at 11 in top gallant sails
8	8					
9	8		E by N ½ N			
10	8					
11	8		E.N.E.			
12	8					
1	8					
2	8					Latter part squally with light spirts of rain
3	8					
4	8					
5	8		E by N ½ N	N Variable		
6	8					from 8 to 12 squally shortned and made sail accordingly
7	8		E.N.E.			
8	8					
9	8					
10	8					
11	8					
12	8					

Latt Observed 35°.40 South

Frances. from Leghorn towards Sumatra 1821

H.	M.	Hr.	Courses	Winds	Lee way	Remarks on board Monday December 24th
1	8	1				
2	8	1	E.N.E.	N.N.W.W		Commences with brisk breezes and pleasant weather all sail set by the wind
3	8	1				
4	8	1				
5	8					
6	8					
7	8					
8	8	1				
9	8	1				
10	9					Middle part strong breezes and clear weather
11	9					
12	9					
1	9					
2	9					
3	9					
4	9					
5	9					Ends with strong breezes and cloudy at noon took in the main top mast stay sail
6	9					
7	9					
8	9					
9	9					
10	9					
11	9					
12	9					

Latt Observed 34°.01 South

H.	M.	Hr.	Courses	Winds	Lee way	Remarks on board Tuesday December 25 the
1	8					
2	8		N.E by E.	N.W		Commences with strong breezes and squally at 2 pm in top gallant sails
3	8		N.E.½E.			
4	8					
5	8					
6	8					
7	7					
8	7					
9	7					
10	7					
11	7	1				Middle part brisk breezes and squally appearance. at 11 in top gallant sails
12	7	1				
1	8					
2	8	1				
3	7	1				Latter part brisk breezes and passing clouds at 8 am squally in jib and main sail and clued down the top sails squalls passed made sail again
4	7					
5	7		N.E by E	N Variable		
6	7					
7	7					
8	7					
9	7					
10	8		N.E.½N			Ends with gentle breezes and pleasant
11	8					
12	8					

Latt Obs 31°.03 south

Transcriptions from Leghorn towards Sumatra 1821

H	M	H	Courses	Winds	Lee way	Remarks on board Wednesday December 26th
1	8		N.E. by N.	N.W. by N.		Commences with strong breezes and pleasant
2	8					weather at 5 Pm squally at the west in top gallant
3	8	"	N.E. by N.			sails at 8 furled the main sail.
4	8					
5	9					
6	9					
7	8					Middle part gentle breezes and passing clouds
8	8					
9	8	"	N.E. by N.	S.W.		at 9 Pm set the starboard fore top mast and low
10	7					studding sails
11	7	"	N.E.			
12	6					
1	6	1	N.E. by N.			
2	6	1				
3	6	1				
4	6	1				Latter part brisk breezes and pleasant
5	6					weather all sail set to the best advantage
6	5					
7	5					
8	5	1				
9	6	1				Ends with gentle breezes and pleasant
10	6	1				
11	6	1				
12	6	1				

Latt Observed 29.35 south

H	M	H	Courses	Winds	Lee way	Remarks on board Thursday December 27th 1821
1	5		N.E. by N.	South		
2	5					Commences with strong breezes and pleasant weather
3	5					at 1 pm sent up the fore Royal Yard
4	6					
5	5					
6	5	1				
7	5					
8	5					Middle part moderat breezes and passing
9	5					clouds at 10 pm the wind hauling to the Eastward
10	5	1				in studding sails and broad up on the starboard
11	7					tack
12	7					
1	5	1				
2	5					
3	5			Variable		Latter part moderat and pleasant weather
4	4					
5	4					
6	4					
7	3	1				Ends with light breezes and pleasant weather
8	3	1				got the jolly Boat in on deck.
9	3	"	N.E. by E.			
10	3					
11	3	"	N.E. by E.			
12	3					

Latt Observed 27.37 south

Transcriptions from Leghorn towards Sumatra 1821

H	M	H	Courses	Winds	Lee way	Remarks on board Friday December 28th
1	4		N.E. by N.	S.E.		Commences with light breezes and pleasant
2	4					weather
3	4					
4	3	1				
5	4					
6	4					
7	4					
8	3	1				Middle part light airs and passing
9	3	"	N.N.E.			clouds at 11 pm in studding sails
10	2	1				
11	2	1	N.N.E.			
12	2					
1	2	"	N. by E.	Variable		
2	2					
3	2	"	N.N.W.			
4	2					Latter part light airs from the
5	2	"	N.E.			south set the starboard studding sails
6	2	1				
7	3					
8	2					Ends with light airs and calm
9	"		Calm			
10	"					
11	"					
12	1	1	N.N.W.	S.E.		

Latt Observed 25.44 south

H	M	H	Courses	Winds	Lee way	Remarks on board Saturday December 29th 1821
1	2		N. by E.	Variable		Commences with light breezes and pleasant weather all sail
2	2					set to the best advantage.
3	3	1				
4	3	1				
5	3	1				
6	3	1				
7	4					
8	4					Middle part light baffling winds and pleasant
9	3					
10	2	"	North.			all sail set to the breeze.
11	1	1				
12	1	1				
1	3		N.N.E.			
2	2	1				
3	2			Variable		Latter part light airs and cloudy weather
4	1	1				
5	1	1				
6	1	1				
7	2		N. by E.			Ends with light breezes and pleasant
8	2					weather Employed in lashing up rigging
9	2					
10	2					
11	2					
12	2					

Latt Observed 25.49 south

Frances. from Leghorn towards Sumatra

Hours		Courses	Winds	Leeway	Remarks on board Sunday December 30th.
1	2	North.	Variable		Commences with light breezes and pleasant weather
2	2				
3	2				
4	2				
5	2	1			
6	2	1			
7	4	N.N.E.			
8	4				
9	4	1			Middle part gentle breezes and cloudy weather
10	4	1			
11	5				
12	5				
1	4	1	N by E ½ E		
2	4	1			at 4 am the wind hauling to the N.E. in studding sails and stay sails
3	3				
4	2				
5	3		N by W	W variable	
6	4		N.N.E		Ends with light breezes and pleasant
7	4				at 9 am set the main sky sail
8	4				
9	3	1			8 noon set the four top and top gallant studding sails
10	3				
11	3				
12	3				

Latt Observed 24°. 36 North

Hours		Courses	Winds	Leeway	Remarks on board Monday December 31st 1822
1	3	1	N.N.E.	E.S.E.	Commences with light breezes and pleasant
2	3	1			weather at 3 pm set the Lower studding
3	3	1			sail and stay sails
4	3	1			
5	4				Variation per Ten. Amplitude 6°.19 West
6	5	1			
7	7				
8	7				
9	7				Middle part strong breezes and fresh flaws
10	6	1			
11	6	1			from the passing clouds at ½ past 9 pm in all
12	7	1			light sails
1	7				
2	6				at 3 am set the four and main top gallant
3	5				sails
4	5				
5	5				
6	6	1			
7	7		N by E ½ E.		Ends with brisk breezes and pleasant
8	7				with a rough sea
9	7				
10	7				
11	7				
12	7				

Latt Observed 22°. 31 South

Frances. from Leghorn towards Sumatra 1822

Hours		Courses	Winds	Leeway	Remarks on board Tuesday January 1st 1822.
1	8	N by E ½ E	S.S.E		Commences with strong breezes and pleasant weather
2	8				with a rough sea.
3	8				
4	8				
5	8				
6	8				
7	8				Middle part gentle breezes and pleasant
8	8	1			at 2 am squally appearances in fore and mizen
9	9				top gallant sails at 3 in main top gallant sail main
10	9				sail and mizen the wind hauling to the N.E.
11	9				
12	9				
1	8	1			
2	8	1			Latter part strong breezes and squally
3	9				
4	9				at 9 am single reef the top sails
5	5		N by E ½ E	N.E.	
6	8		N by E		Ends with strong breezes and a rough
7	9				head sea.
8	9				
9	9				
10	9				
11	8	1			
12	8	1			

Latt Observed 19°. 27 South

Hours		Courses	Winds	Leeway	Remarks on board Wednesday January 2d 1822.
1	9	N by E.	S.S.E.		Commences with strong breezes and passing
2	9				clouds.
3	8	1			
4	8	1			at 8 pm set the main top gallant sail.
5	8	1			
6	8				
7	8				
8	7	1			
9	7	1			
10	8				Middle part strong breezes and pleasant weather
11	8				
12	8				
1	8				
2	8				
3	8	1			
4	8	1			at 6 am set the four top gallant sail
5	8	1			
6	9				at 9 let the reefs out of the four and main
7	9				top sails
8	9				
9	8	1			
10	8	1			Ends with strong breezes and pleasant
11	9				weather
12	9				

Latt Observed 18°. 17 South

Francis from Leghorn towards Sumatra 1822

H	R	Fr	Courses	Winds	Lee way	Remarks on board Thursday January 3 1822
1	9					
2	9		N by E	S.S.E.		Commences with strong breezes and pleasant
3	8	1		S.S.E.		at 3 pm lost the reefbut of the mizen top sail and
4	8					set the mizen top gallant sail
5	8					
6	8					
7	8					
8	7	1				
9	8					Middle part strong breezes and squally
10	8					
11	8	1				appearances at the N.E in top gallant sails
12	8	1				
1	8	1				
2	8					
3	7	1				
4	7	1				at 9 am set the fore and main top
5	8					gallant sails
6	8					
7	8					
8	8					Ends with strong breezes and pleasant
9	8					
10	8					
11	8	1				
12	8	1				Latt Observed 13. 22 South.

H	R	Fr	Courses	Winds	Lee way	Remarks on board Friday January 4th 1822
1	9					
2	9		N by E	E.S.E.		Commences with strong breezes and
3	9					pleasant weather
4	9					
5	9					
6	9					
7	9	1				
8	9	1				at 9 pm in top gallant sails
9	9	1				
10	9					
11	9					Middle part strong breezes and fresh
12	9					flaws at 11 set the main top gallant sail
1	9					
2	9					
3	9					Latter part more moderat at 7 am flying
4	9					the fore top gallant sail at 11 set the starboard
5	9					
6	9					fore top mast studding sail and royals flying
7	9					jib and stay sails
8	9					
9	8	1				Ends with gentle breezes and pleasant
10	8	1				
11	8					
12	8					Latt Observed 9. 56 south

Francis from Leghorn towards Sumatra 1822

H	R	Fr	Courses	Winds	Lee way	Remarks on board Saturday January 5 the
1	5					
2	7		N.N.E	S.E.		Commences with gentle breezes and fraping
3	7					clouds at 2 pm set the fore royals and starboard
4	7					main top gallant studding sail.
5	7	1				
6	8					at 10 pm squally at the North in all light
7	8					sails
8	8					
9	7	1				
10	7	1				
11	7	1				
12	7		North			Middle part brisk breezes and squally
1	6					
2	6					with rain at 3 am set the main top gallant
3	5		N by E.	Variable		sail
4	5					
5	5					morning more pleasant set the royals and flying
6	5					jib
7	4	1	N.N.E.			
8	4	1				
9	4	1	N½E.	Variable		Ends with moderat breezes and pleasant
10	4					
11	4		N½E.			
12	3					Latt Observed 7. 34 south

H	R	Fr	Courses	Winds	Lee way	Remarks on board Sunday January 6 the
1	3					
2	2	1	N½E	E by N		Commences with light breezes and pleasant
3	2	1	N by E.			weather
4	2					
5	1					
6	1					at 7 Pm fell calm.
7	"		Calm			
8	"					
9	"					Middle part light airs and calm
10	1	1	N by E.			
11	1	1				at 3 am squally at the N.W in royals and
12	"		Calm			flying jib
1	"					
2	"			N by W	N.W	morning more pleasant set the royals and
3	4	1	N by E.			
4	4	1				flying jib at 10 am in royals again.
5	4					
6	3					
7	3		N by E½E	Variable		Ends with brisk breezes and pleasant
8	3					
9	4		N.N.E.			
10	5					
11	5	1	E.N.E			Latt Observed 6. 34 south
12	5					

Francis from Leghorn towards Sumatra 1822

H.	M.	Fathoms	Courses	Winds	Leeway	Remarks on board Monday January 7th
1	5		N by E.	N W by W		Commences with gentle breezes and pleasant
2	5					weather.
3	5	1				
4	5	1	N N E.			
5	6					at 7 squally in top gallant sails squall passed
6	6					
7	5	1				set them again
8	6					
9	6	1	N by E.			
10	6	1				Middle part brisk breezes and squally shortened
11	6	1				
12	5	1		N W variable		and made sail accordingly
1	5					
2	5	1				
3	5					Morning squally with rain
4	5	1				
5	5					at 11 am more pleasant set the royals stay sails
6	5	2	N N E.			and flying jib.
7	6					
8	6	2	N by E.			
9	7					Ends with gentle breezes and cloudy
10	7					
11	7					
12	6					

Lattd Observed 4 .. 17 south

H.	M.	Fathoms	Courses	Winds	Leeway	Remarks on board Tuesday January 8th 1822
1	6	1	N E	West		Commences with gentle breezes and pleasant
2	6	1				
3	7	1				
4	7	1				
5	7	1				
6	8					
7	7					
8	6	1				Middle part gentle breezes and pleasant
9	5	1				
10	5					weather. all sail set to the breezes
11	5					
12	5	1				
1	5					
2	5					Latter part more moderat at ½ past 4 am
3	5					set the larboard main top gallant studding
4	5					sail
5	5					
6	5					
7	4	1				Ends with light airs and pleasant
8	4					
9	4					Employed in stocking the Anchors
10	3	1				
11	3	1				
12	3	1				

Lattd Observed 2 .. 15 South

Francis from Leghorn towards Sumatra. 1822

H.	M.	Fathoms	Courses	Winds	Leeway	Remarks on board Wednesday January 9th
1	3					
2	3	1	N N E.	West.		Commences with light breezes and pleasant weather
3	3					at ½ past 4 pm in studding sail and stay sails
4	3					
5	2	1	N N E ½ E.			
6	2	1				
7	2	1	N E by N			
8	2	1				
9	2	1	N N E ½ E.			
10	2	1				
11	2	1	N by E ½ E			Middle part light airs and pleasant
12	2	1				
1	2	1	N N E			at 4 am tacked ship to the westward
2	2	1				
3	3	..	E N E.	N W variable		
4	4					
5	4	..	W N W W			Latter part moderat breezes and passing
6	4					clouds at 9 am in Royals and flying jib
7	3	1	W by N ½ N			at ½ past tacked to the E. ward.
8	3	1				
9	3	1				
10	3	1	N E.			Ends with moderat breezes and cloudy
11	3	1				
12	3	1				

Lattd Observed .. 00 .. 49 south

H.	M.	Fathoms	Courses	Winds	Leeway	Remarks on board Thursday January 10th 1822
1	3					
2	3	1	N by E.	N by W		Commences with light breezes and cloudy weather
3	3	..	N by E ½ E.			
4	3					
5	3	..	N E by E.			
6	3					
7	1	1	E N E			
8	2					
9	2	1				Middle part light airs and clouds passing
10	2	1				from the westward
11	2	1	N E ½ N			
12	2	1				
1	2	1	N. E.	W variable		
2	2	1				Ends with light airs inclining to calm
3	2	1				
4	2	1				the watch employed on ships duty as most
5	2	1	N. E x N			
6	2	1				request
7	2	..	N E			
8	2					
9	1	1	N E by E ½ E.			
10	1	1				
11	1	1				
12	1	1				

Lattd Observed 00 .. 08 south

Distances from Leghorn towards Sumatra 1822

H	M	S	Courses	Winds	Lee way	Remarks on board Friday January 11th
1	1		N b E ½ E.	N by W		Commences with light airs and calms
2	1					at 3 pm tried the current and found it setting
3	"					S S by E at the rate of ¾ of a mile per hour.
4	"		Calm			
5	"					
6	"		North.			
7	1					Middle part light airs and pleasant
8	1					
9	1					at 2 am set the Larboard fore top and top gallant
10	1					studding sails
11	2					
12	2					
1	2					
2	3					Latter part moderat and pleasant
3	3					
4	2	1				
5	3					
6	3					
7	3					Ends with light airs and peeping
8	3					clouds
9	3					
10	2	1				
11	2	5	N by E ½ E.	N b W ½ W		
12	2					Latt Observed 0 0 12 North.

H	M	S	Courses	Winds	Lee way	Remarks on board Saturday January 12th
1	1	1	N b E ½ E	N by W ½ W		Commences with light airs and pleasant
2	1					
3	2					
4	2	1				at ½ past 6 pm tacked ship to the North & West
5	"		Calm			
6	"					
7	1					
8	1					Middle part Calm and pleasant
9	"					
10	"					
11	"					
12	"		North	W ½ N W		
1	1					Latter part light airs and calms
2	1	1				
3	2					
4	2					at 11 am saw a brig standing to the westward
5	"					
6	"					
7	2	1	N by E ½ E	Variable		Ends with light breezes and cloudy
8	2	1				weather
9	3	"	N N E.			
10	3					
11	3	"	N E.			Latt Observed 0 0 19 North
12	3					

Distances from Leghorn towards Sumatra 1822

H	M	S	Courses	Winds	Lee way	Remarks on board Sunday January 13th
1	2	1	E b N	North.		Commences with light airs and cloudy
2	2	1	West			at 1 Pm tacked ship to the westward
3	2	1	W by S.			at 3 tacked to the North and East
4	2	1	N. E.			
5	3					
6	3					at ½ past 5 pm saw the Island of Pulo Nyas
7	3	"	N by E ½ E.			
8	3	"	West			bearing N N E
9	2	1	W by S.			
10	2	1				at 7 tacked a gain to the westward.
11	2	1	W S W			
12	2	1				
1	2	1		Variable		Middle part light breezes and pleasant
2	2	1				
3	2	1				
4	2					
5	1	1	West			morning light squalls with rain
6	1	1				
7	1	1	W b S W			the Brig in sight to the Eastward.
8	1					
9	"					
10	"	1	E b N	N E b N W		Ends Calm and cloudy
11	1	1				
12	"		Calm			
						Latt Observed 0 0 14 North

H	M	S	Courses	Winds	Lee way	Remarks on board Monday January 14th 1822.
1	"	"	Calm			
2	"	"				Commences with Calm and light airs from the westward.
3	1	"	North	W N W		at 4 pm tried the Current and found it setting ¾ of a mile
4	1	1				per hour at E. S. E.
5	1	1				
6	1	1				the brig in sight to the S. East.
7	1	"	N ½ E.			
8	1					
9	1	"	North			Middle part moderat breezes and cloudy
10	1					
11	1	"	N by W ½ W	Variable		
12	1					
1	1	"	N W by W			
2	3					Latter part gentle breezes and cloudy
3	5					
4	6					
5	5	1				
6	5					Ends with light breezes and cloudy
7	5					
8	5					
9	4	1				
10	3					
11	2	"	N W.			No Observation
12	2					

Francis from Leghorn towards Sumatra 1822

H	M	Pt	Courses	Winds	Leeway	Remarks on board Tuesday January 15th 1822
1	2		NWbW	Variable		Commences with light airs and calm squally appearance
2	2		NbE½E			D.s fan tried the current and found it setting at the rate
3	3					of ¼ of a mile in a SE½E direction
4	3	1	NbyW			
5	3	1				
6	3	1				D.s set the starboard studding sails
7	4		North			
8	4					D.s in studding sails and stay sails
9	3	1				
10	3	1				D.s fast 10 Pm in Royals and flying and lay lay on
11	1		NbE½E			the starboard tack
12	1					
1	3	1	NNE.			
2	3	1				
3	4					Middle part gentle breezes and pleasant
4	4					
5	2		NbE½N	Variable		D.s 12 Midnight filed away
6	1		NbE½E			D.s fast 4 am lay lay on the starboard tack D.s fast 5 made
7	5		NbE½E.			sail & gain the Land in sight to the North and East
8	5					D.s am Hogh Island bore NW½N and flat Island
9	3	1	SSW			NbyE the Banjocks E.NE.
10	3					
11	3		ENE.			Employed in looking oughtiously to beat through the
12	3					passage D.s Noon flat Island bore North

Lat Observed 2° 03' North

H	M	Pt	Courses	Winds	Leeway	Remarks on board Wednesday January 16th 1822
1	2		SSE.	SbE		Commences with light breezes and pleasant
2	2					we find the current setting strong to the North & we
3	2		SW.			
4	3					D.s pm took ship to the eastward
5	4		ESE.			at 6 pm the Eastern part of flat Island N.N.E and the
6	4					
7	4		ESbN			banjocks E.N.E.
8	5					
9	5	1	N.E.			Middle part gentle breezes and pleasant
10	5	1				
11	5	1	NEbN			at 12 Midnight jibed. Ship and set the Larboard
12	5	1				studding the banjocks bearing E.S.E.
1	5		North			
2	4	1				D.s am saw the main land of sumatra bearing
3	4	1		Variable		from SSE to North squally from the southward
4	4					Hogh Island bearing WNW.
5	4		NbyW			
6	2					Ends with hard squalls with rain from the
7	2		NbyWbyW			westward.
8	5					
9	5		NNW			
10	4					
11	5		NbyWbyW			No Observation
12	5					

Francis from Leghorn towards Sumatra 1822

H	M	Pt	Courses	Winds	Leeway	Remarks on board Thursday January 17th
1	0		NNW	SW		Commences with brisk breezes and cloudy
2	0					at 7 Pm Came to anchor in 32 fathoms of water off Bolton
3	2					
4	3					Cape Telise bearing N.W. by W and 2 ships at
5	0	1	North.			anchor under the land. bearing N.E.
6	2					
7	2	1				
8						Middle part light airs and pleasant
9						
10						
11						Latter part Calm and sultry
12						Employed in scrubbing the bottom

Remarks on board Thursday January 17th 1822

Commences with light airs and pleasant D.s Noon weighed and made sail to the North and East D.s pm Came to anchor with the small bower in Quallabotto bay in 20 fathoms of water Cape Telise bearing West and Pulo Hiro E by S. and the River North in Company with the ships Endeavour and Adeline of Salem

Remarks on board Friday January 18th 1822

Commences with light breezes and pleasant weather

Employed in cleaning the bottom and otherwise most required

at 11 pm spliced the main top sail at ½ past 11 fired 3 guns to salute the Raja

Middle part pleasant D.s am unspent the main sail to repair it.

Ends with moderat breezes and light shower of rain.

Francis on the West Coast of Sumatra 1822

Remarks on board Sauterday January 19

Commences with moderat breezes and pleasant

Middle part pleasant Employed in Repairing the main sail and otherwise most request

at 3 am an achenes Brig arrived at sasso

Ends with moderat breezes and pleasant.

Remarks on board Sunday January 20th

Commences with moderat breezes and pleasant weather

Middle part the same

Ends with light airs and squalls appear in the offing attended with Lightning and light spirts of rain

Remarks on board Monday January 21st

Begines with light airs and cloudy weather

at 5 pm got out the long boat

at 9 the Captain went to sassoo in the pinnace

Middle part pleasant Employed in moving ship with the shether anchor in shore

at 8 am the Captain returned in the pinnace from sassoo

Ends squally from the offing with light rain.

Remarks on board Tuesday January 22nd

Commences with light breezes and clear unbent the main sail to repare it

Middle part pleasant Loosed the sails to dryes

at 5 am sent down the top gallant and royal yards and unbent the sails.

the Carpenter Employed in caulking the ship out side.

Ends pleasant

Remarks on board Wednesday January 23

Begines with moderat breezes and pleasant weather.

Middle part pleasant winds and weather

People employed in repairing the main sail and otherwise most request

the Carpenter in caulking the side.

Received 1 barrel of Molasses

Ends pleasant

Remarks on board Thursday January 24

Commences with moderat breezes and pleasant weather Employed in repairing the four sail and otherwise most request.

Middle part light airs and sultry unbent the four top sail.

the Carpenter Employed in caulking the ship out side

at 7 am the land breeze came off with light rain attended with light and thunder.

Ends cloudy weather.

Francis in Pualla Batto Rhids in January 1822.

Remarks on board Friday January 25th

Commences with moderat breezes and pleasant weather.

Middle part light airs and sultry. Employed in repairing the four top sail and otherwise most request

the Carpenter in caulking the ship out side

Ends with light land breeze and pleasant.

Remarks on board Sauterday January 26th

Commences with moderat breezes and pleasant

Middle part pleasant weather

Employed in repairing the four top sail and otherwise most request

the carpenter in caulking the ship out side

Ends with moderat breezes and rainy weather.

Remarks on board Sunday January 27th

Commences with light airs and pleasant weather.

at 5 pm the Captain went to Mingin in the pinnace

Middle part pleasant

at 8 am an English Ship arrived from Pulo per Nang

at 8 am the Captain returned from Mingin

Ends with a light land breeze and pleasant

Rhids in January 1822.

Remarks on board Monday January 28

Commences with moderat breezes and pleasant weather

Middle part light airs and sultry

Employed in repairing sails out otherwise most request

unbent the mizen top sail to repair it

at 7 am the English ship weighed and stood to the southward

a ship and Brig in sight in the offing

Ends pleasant the Carpenter Employed in Caulking the ship out side

Remarks on board Tuesday January 29th

Commences with moderat land breezes and pleasant weather.

Middle part light airs and sultry.

Employed in painting the Yards and otherwise most request. the carpenter in caulking the ship out side

at 5 am an English brig arrived from Pulo pernang

we found in overaling our fore and main top gallant backstays, that they are gone in the rope

Remarks on board Wednesday January 30

Commences with moderat breezes and pleasant

at 5 am the English Brig weighed and stood to the south ward.

Middle Part pleasant Employed in overaling the top gallant and royal Yards

at 4 am the land breeze came off with rain attended with lightning and thunder

Ends pleasant.

Francis in Lagala Batta. W. Rhodes. February 1822

Remarks on board Thursday January 31st

Commences with moderat land breezes and pleasant weather

Middle part pleasant weather.

People Employed in scraping the sides and otherwise most request on ships duty at 10 Pm was boarded by a boat from the Ship Columbus of Boston Capt Lovett lying at North Falls

Pow. at 4 am the Land breeze came off with hard Rain. Caught 5 Cocks of Water

Ends Rainey

Remarks on board Friday February 1st

Commences with light breezes and rainey

at 10 Pm the Columbuses boat returned

Middle Part pleasant the People Employed as most request on ships duty the Carpenter in caulking the ship outside.

at 7 am the land breeze came off with Rain

Ends pleasand

Remarks on board Saturday February 2d

Commences with moderat breeze and pleasant

Middle Port light airs and sultry weather

People Employed on ships duty as most request the Carpenter in Caulking the side

Ends pleasant

Remarks on board Sunday February 3d

Commences with moderat land breeze and pleasant

Middle part light airs and sultry weather

Ends with light airs and sultry

Remarks on board Monday February 4th

Commences with moderat breeze pleasant weather

Middle part the same Employed in scraping the ship outside and otherwise most request

Ends with light land breeze and passing clouds.

Remarks on board Tuesday February 5th

Commences with light airs and pleasant

Middle part light breezes and sultry Employed as most request on ships duty at 4 am the land breeze came off the ship Endeavour Capt Elliot sailed for Salem Delivered to the Ship

Ends pleasant Endeavour

Francis in Lagala Batta W. Rhodes. 1822.

Remarks on board Wednesday February 6th

Commences with moderat breezes and pleasand weather

Middle part light airs and pleasant Employed in discharging ballast the Carpenter in building a bulkhead in the tween decks.

Ends with baffling winds and rainey attended with Lightning and Thunder.

Remarks on board Thursday February 7th

Commences with baffling winds and rainey weather

Middle part more pleasant at 7 Pm. sent the Long boat a watering Employed in discharging ballast and otherwise most request.

at 9 pm. the long boat returned the Carpenter Employed in building bulk heads in the hold

Ends with baffling winds and rainey

Remarks on board Friday February 8th

Commences with baffling winds and hard rain attended with Lightning and thunder

at 10 Pm Cleared up the Carpenter on shore to Cut wood, Employed in tripping the ballast in the main hole.

Middle Port pleasant, a Brig in sight standing to the southward

Ends Equally rainey weather

Remarks on board Saturday February 9th

Commences with Equally rainey weather at 9 Pm more pleasant the Captain went in the pinnes to mingin.

Middle Port pleasant Employed in clearing the bottom and otherwise most request.

at am the Land breeze came off with hard rain

Ends with baffling winds and rainey weather.

Remarks on board Sunday February 10th

Commences with baffling winds and Rainey weather.

Middle Port pleasant winds and weather

at part 11 Pm the Captain returned in the pinnes from mingin with 100 Gunny bags and 1 barrel of beans

Ends with light land breeze and passing clouds.

Remarks on board Monday February 11th

Commences with light airs and pleasant Employed in cleaning the ship to paint the bottom.

the Carpenter on shore a cutting wood.

Middle Port pleasant winds and weather

at 6 am the ship Falcon arrived Capt Ashton 121 days from Boston

Ends pleasant winds and weather

Francis in Quala Batto

Remarks on board Tuesday February 12th

Commences with moderat land breez and pleasant weather

Middle part pleasant Employed in blocking the heads and otherwise most request the carpenter on shore a cutting wood.

Ends pleasant.

Remarks on board Wednesday Feby 13th

Commences with a light land breeze and pleasant.

Middle part pleasant weather Employed in painting Ship out side the Carpenter on shore a cutting wood

Ends with light baffling winds and squally appearances with light spotts of Rain

Remarks on board Thursday February 14th

Commences with baffling winds and squally appearances

Middle part more pleasant Employed on under Jibs as most request

Ends with baffling winds and squally with rain attended with lightning and Thunder.

Rhods. 1822.

Remarks on board Friday February 15th

Commences with baffling winds and squally rainy weather

Employed as most request on ship Duty at 2 pm the Falcon weigh and stood to sea

Middle Part more pleasant.

Ends showery.

Remarks on board Saturday Feby 16th

Commences with light breezes and pleasant weather Employed as most request on ships Duty

Middle Part pleasant weather

Ends with light airs and and pleasant weather

Remarks on board Sunday Feby 17th

Commences with light airs and pleasant weather

Middle part gentle breezes and sultry weather a Brig in sight in the offin

Ends Calm and pleasant weather.

Francis in Qualla Batto

Remarks on board Monday February 18th

Commences with moderat breez and squally appearances in the offin at 6 PM an english Brig arrived from Pulo pernang

Middle Part squally appearances with light rain sent the long boat a watering

Ends with light breezes and pleasant weather

Remarks on board Tuesday Feby 19th

Commences with moderat breez and pleasant weather

at 6 PM unmoored to shift our bitts and found the small bower Cable badly chafed in the chain

Middle Part pleasant weather Employed in mooring ship in 19 fathams of water soft bottom

Pulo Kia bearing E by S & S

Qualla Batto river N N W

First point W by N

second point W N

Ends with light Land breeze and rainy

Remarks on board Wednesday Feby 20th

Commences with light airs and clear weather.

Middle Part pleasant hoist the top sail at 4 PM Received 108 bags of pepper

Ends moderat breezes and cloudy weather

Rhods. 1822

Remarks on board Thursday February 21st

Commences with light breezes and squally appearances in the offin attended with light Rain at 1 PM received 42 baggs of Pepper and Delivered 100 gunny baggs.

Middle Part light airs and squally appearances the English Brig weighed and stood to the southward Delivered 1 bag of white lead to an Chinese Brig

Ends with light breezes and squally appearances

Remarks on board Friday February 22d

Commences with light airs and clear weather at 6 PM sent the long boat and

Middle Part pleasant Employed in filling up the water below Received 254 bags of Pepper.

Ends with squally weather and hard rain from the offin.

Remarks on board Saturday February 23d 1822

Commences with squally rainy weather from the offin at 6 PM sent the long boat a watering Delivered 100 Guney bags.

Middle Part pleasant a Brig in sight in the offin at 2 am weighed the stream and carried it more to the Eastward the Carpenter on shore a cutting wood

Ends with cloudy Rainy weather

Remarks on board Sunday February 24th

Commences with light land breezes and cloudy weather.

Middle Part pleasant weather at 2 am the ship Dugolk of Salem Capt Endicot at 5 the Brig Jane Capt Saul from Leg horn 18 days passage

Ends squally from the offin

Francis on the West Coast of Sumatra 1822

Remarks on board Monday February 25

Commences with moderat breezes and squally weather attended with rain at 4 Pm the Ship Suffolk weighed and stood to the southward.

Middle Part pleasant at noon the Ship Falcon arrived Received 321 bags of Pepper Delivered 30 gunny bags

Ends with pleasant weather.

Remarks on board Tuesday February 26th

Commences with light airs and pleasant at 8 Pm sent the Long boat after dock

Middle Part pleasant Employed in clearing out the after hold and attending most request on ships duty

Ends with light airs and pleasant.

Remarks on board Wednesday February 27th

Commences with moderat breezes and pleasant weather

Middle Part light airs and sultry at 2 am hauled the Long boat on shore to clean and pay her bottom Received 184 bags of Pepper.

Ends with moderat breezes and pleasant

Remarks on board Thursday February 28th

Commences with moderat and pleasant at 6 Pm the Ship Falcon weighed and stood to the southward and the Brig Jane arrived

Middle Part pleasant Employed as most request on Ships Duty

the Carpenter and 1 man on shore a wooding

Ends with light airs and pleasant with a heavy swell from the south

Remarks on board Friday March 1st

Commences with light airs and pleasant weather.

Middle Part pleasant weather Employed as most request on ships duty at noon it was visited by the raja and saluted him with 5 guns.

Ends with light airs and pleasant

Remarks on board Saturday March 2d

Commences with pleasant weather

Middle Part light breezes and Employed in paying the boat and otherwise most request on ships duty

Ends with moderat land breeze and pleasant weather.

Remarks on board Sunday March 3d

Commences with moderat breezes and squally rainy weather attended with Thunder and lighting at the south.

Middle Part more pleasant the Jolly boat went down to Soosoo

Ends with pleasant winds and wea

Remarks on board Monday March 4th

Commences with moderat breezes and pleasant at 5 pm the Jolly boat went to Ringin

Middle Part pleasant weather at 11 Pm the English Ship Minerva arrived at 7 am the Jolly boat returned from Ringin

Ends with moderat breezes and pleasant

Francis at Luggella

Remarks on board Tuesday March 5th

Commences with moderat land breezes and squally appearances.

Middle Part squally with hard rain 2 Brigs in sight in the offing at 11 Pm a Country Brig arrived in the Roads.

Ends with light airs and pleasant weather.

Remarks on board Wednesday March 6th

Commences with light airs and pleasant weather.

at 10 Pm was boarded by a Maley boat from the shore.

Middle Part pleasant weather.

the Carpenter on shore a wooding at 7 am the English Brig sailed we find by overhauling the Bread the Cockroaches or distroyed a box 1 Cask. Received 1 box of Tea.

Ends pleasant

Remarks on board Thursday March 7th

Commences with breezes and pleasant at 6 Pm the Jolly boat went to Soosoo at 1½ past the English Ship weighed and stood to the south ward.

Middle Part pleasant at 3 am an English Ship arrived from Pulo par Nang

Received 394 bags of Pepper.

Ends with pleasant weather

Batta 1822.

Remarks on board Friday March 8th

Commences with moderat breezes and pleasant weather

Middle Part moderat breezes and cloudy at 8 am the land breeze came off with rain

Ends with moderat breezes and cloudy.

Remarks on board Saturday March 9th

Commences with moderat breezes and pleasant.

Middle Part pleasant Employed in getting the fire wood on board and otherwise most request at 8 am squally from the N.E with rain

Ends cloudy weather

Remarks on board Sunday March 10th

Commences with a light land breeze and cloudy weather

Middle Part pleasant weather.

Ends with a light airs and pleasant weather.

Remarks on board Monday March 11th

Commences with light airs and pleasant weather at 6 Pm the English Ship Escabella weighed and stood to the south

Middle Part pleasant weather Received 555 bags of Pepper.

the carpenter Employed in caulking the Jolly Boat at 6 Am the land breeze came off with hard rain.

Ends with light breeze and cloudy weather.

Frances lying in Dualla Batto. Rhods 1822

Remarks on board Tuesday March 12

Commences with light breezes and cloudy weather.

Middle Part pleasant Employed in discharging ballast and otherwise most request on Ships duty at 7 am the land breeze came of with a light Shower of rain.

Ends with light breeze and pleasant weather.

Remarks on board Wednesday March 13th

This Day begins with moderat breezes and pleasant weather.

Middle Part pleasant winds and weather. Employed in discharging ballast and otherwise most request on Ships duty at 4 am the land breeze came of with light spirts of rain

Ends with light land breeze and cloudy weather.

Remarks on board Thursday March 14th

Commences with light airs and cloudy weather.

Middle Part pleasant weather. Employed as most request on ships Duty the Carpenter on shore a wooding

Received 228 bags of Pepper at 6 am the land breeze came of with rain

Ends cloudy weather

Frances lying in Dualla Batto. Rhods 1822

Remarks on board Friday March 15th

Commences with modrat breezes and pleasant weather

Middle Part pleasant weather Employed in creaning ship to Paint the bootop at 1 am painted the bootop at 5 am came up squally from the west with hard rain

Ends with hard rain

Remarks on board Saturday March 16th

Commences with light breezes and rainy weather

Middle Part moderat breezes and pleasant the People Employed on Ships Duty as most request.

at 5 Am the land breeze came of with rain.

Ends with cloudy rainey weather

Remarks on board Sunday March 17th

This day begins with moderat breezes and cloudy weather.

Middle Part pleasant weather a Brig in sight in the offin at 4 pm Come up squally with hard rain a Barque in sight standing to the Northward

Ends with hard rain.

Remarks on board Monday March 18th

Commences with light breezes and rainy weather.

Middle part more pleasant. at 10 pm a Barque arrived in the Rhods. Employed as most request on Ships Duty at 5 am a Brig arrived at Sooso

Ends cloudy weather.

Frances lying in Dualla Batto. Rhods 1822

Remarks on board Tuesday March 19th

Commences with light airs and cloudy weather

Middle Part squally with hard rain from the offin at 8 am Received 2 Coils of Cire Wiggen and 100 Guney bags at 6 squally with hard rain from the Northward

Ends with cloudy rainy weather

Remarks on board Wednesday March 20th

Commences with moderat breezes and squally apperances in the offin.

Middle part squally with light spirts of Rain. at 8 am strong gales and squally with a very rugh sea with hard rain. at 5 am the ship drifted a bout a Cobles length at 6 a light land breeze Come of attended with hard rain. Received 456 bags of Pepper

Ends with thick rainy weather

Remarks on board Thursday March 21st

Commences with thick rainy Weather.

Middle Part Calm and cloudy Employed in unmoring and moving Ship a gain in 18 fathoms of water we find the small bowed cable is badly rubed at 4 am Received 5 Coils of Coir rope at ½ past 7 am squally from the offin attended with hard rain

Ends with strong breezes and rainy weather with a rugh sea from the S.W.

Frances lying in Dualla Batto. Rhods 1822

Remarks on board Friday March 22

This day begins with moderat breezes and fancy weather

Middle Part more pleasant Employed in discharging Ballast and otherwise most request on Ships duty.

Ends with light airs and squally apperances at the southward attended with sharpe lightning

Remarks on board Saturday March 23

Commences with light airs and squally apperance. at the Southward. at 2 pm squally with hard rain

Middle Part more pleasant Employed on Ships Duty as most request

Ends with light land breezes and rainy weather.

Remarks on board Sunday March 24

Begins with light breezes and cloudy weather.

Middle Part more pleasant at 8 am Bullock at ½ past 7 am the Ship Atalice sailed for Europ

Ends with light airs and pleasant

Remarks on board Monday March 25th

Commences with light airs and cloudy

Middle Part pleasant weather Employed as most request on ships duty Received 356 bags of Pepper

Ends with light airs and pleasant

Frances in Lualla Batto Rhods. 1822

Remarks on board Tuesday March 26

This day begins with light airs and pleasant weather at 5 Pm sent the Long boat a watering

Middle pleasant Employed in evening Ship to Paint the boo top at 4 am Came up Squally from the Southward attended with Lightning and Thunder and hard rain.

Ends with light airs and cloudy weather

Remarks on board Wednesday March 27

Begins with light airs and cloudy Employed on Ships duty as most requisite

Middle part pleasant winds and weather at 4 am Received 324 bags of Pepper

Ends with light and pleasant weather.

Remarks on board Thursday March 28

Commences with light airs and cloudy weather

Middle Part more pleasant Employed in blocking the bends and otherwise most requisite at 5 am Received 195 bags of Pepper

Ends with light airs and squally appearance in the offing

Remarks on board Friday March 29

Commences squally with hard rain from the SW attended with lightning and Thunder.

Middle Part light airs and pleasant at 9 Pm the Folions boat came from Soosoo Employed as most requisite on Ships duty

Ends with light airs and pleasant weather. = 30

Remarks on board Saturday March 30

Begins with light airs and pleasant at Employed as most requisite on Ships duty

Middle Part pleasant weather at 4 am Received 270 bags of Pepper

Ends with light airs and cloudy weather

Remarks on board Sunday March 31st

Commences with light airs and cloudy 5½ past 5 Pm squally from the North attended with Lightning and Thunder and rain.

Middle Part more pleasant at 3 am the land breeze came off with light rain

Ends with light land breeze and squally appearances to the N W

Remarks on board Monday April 1st

Begins with light airs and squally appearances in the offing.

Middle Part pleasant weather at 5 am Received 5[illegible] bags of Pepper

Ends with light airs and pleasant

Frances in Lualla Batto Rhods. 1822

Remarks on board Tuesday April 2

Begins with light airs and pleasant at 5 pm sent up Long boat a watering at 9 Called the Cooks below

Middle Part pleasant weather at 5 am Received 322 bags of Pepper Employed in filling Casks with Pepper and otherwise most requisite

Ends light airs and pleasant

Remarks on board Wednesday April 3

Commences with moderate breezes and pleasant weather.

Middle Part light airs and pleasant Employed in filling casks with Pepper. at 4 am Received 152 bags of Pepper at 5 am English Brig arrived from the Isle of France

Ends with light airs and cloudy

Remarks on board Thursday April 4th

Commences with light airs and pleasant

Middle Part more pleasant Employed in clearing out the tween decks and trimming Pepper and otherwise most requisite on Ships Duty

at 5 am Received 206 bags of Pepper at 6 the land breeze came off with light Rain

Ends pleasant winds and weather

Remarks on board Friday April 5th

Commences with light airs and calm pleasant weather.

Middle part light airs and pleasant weather. Employed as most requisite in clearing out the tween decks and otherwise most requisite on Ships Duty at 5 am Received 359 bags of Pepper at 6 the land breeze came off with light rain.

Ends with light airs and pleasant

Remarks on board Saturday April 6th

Begins with light airs and pleasant

Middle Part pleasant winds and weather at 5 am Received 250 bags of Pepper. at 6 the Jolly boat went to Soosoo at ½ past 6 the Land breeze came off with light Spots of rain attended with lightning at the S W

Ends with pleasant winds and weather.

Remarks on board Sunday April 7th

Commences with moderate breezes and pleasant weather at 4 Pm the Brig Brig sailed from Soosoo for Isle France

Middle Part pleasant winds and weather at 4 Pm Received 201 bags of Pepper at 5 the land breeze came off with hard rain attended with Lightning and hard rain.

Ends with light airs and cloudy weather.

Francis in Duallo Batta Whods 1822.

Remarks on board Monday April 8th

This day begins with light airs and cloudy weather at 6 Pm the Jolly boat went to Soosoo.

Middle Part pleasant Employd in bending the Courses and stay Sails and otherwise most request the Carpenter in making a Coff. at 5 am Received 352 bags of Pepper. a Chainese Junk arrived.

Ends with pleasant winds and weather.

Remarks on board Tuesday April 9th

Begins with light airs and pleasant weather

Middle Part light breezes and Squally apperance in the offin the People Employd as most request on Ships duty at 5 am Received 297 bags of Pepper.

Ends with light airs, attended with lightning in several directions.

Remarks on board Wednesday April 10th

Commences with light airs and cloudy weather at 6 Pm the Jolly boat went to Soosoo. at 8 the Long boat went awolering

Middle Part light airs and pleasant the People Employed on Ships duty as most request at 5 Am Received 281 bags of Pepper

at 10 am Squally from the offin with rain

Ends with light airs and pleasant

Ship Francis Lying in Duallo Batta Whods 1822.

Remarks on board Thursday April 8th

This Day begins with light airs and pleasant weather at 6 Pm the Pinnes went to Soosoo. after Paddy.

Middle Part moderat breezes and pleasant weather

at 5 am Received 170 bags of Pepper at 8 Squally from the offin with heavy rain

Ends with light airs and cloudy weather

Remarks on board Friday April 12th 1822

Commences with light airs and cloudy weather.

Middle Part Strong breezes and Squally attended with hard rain and a rough sea from the South west

Ends with a light breeze and cloudy weather with a rough Sea from South

Remarks on board Saturday April 13th

Begins with light airs and cloudy with a rough sea.

Middle Part fresh breezes and pleasant with a rough sea at 5 am Received 399 bags of Pepper. at 9 the land breeze came off with light rain

Ends with a light land breeze and pleasant.

Remarks on board Sunday April 14th

Commences with light airs and pleasant weather

Middle Part pleasant winds and weather at 4 pm Received 276 bags of Pepper a French Ship arrived

Ends with strong breeze and rainy weather

Remarks on board Monday April 15th

Commences with moderat breezes and pleasant weather.

Middle Part Gentle breezes and pleasant at 5 pm Received 200 bags of Pepper at a boat with 93 bags of Pepper filled with water in coming out over the bar but we lost but 2 bags.

Ends with light airs and pleasant

Remarks on board Tuesday April 16th

Begins with light airs and pleasant at 5 Pm the Captain went in the Pinnes to Labon Wage

Middle Part light airs and Squally apperance in the offin at 9 Pm pleasant Sent the Pepper on Shore to dryse the 2 officer and part of the Crew on Shore attending it. and otherwise Employd as most request at 4 am got in the long boat at ½ past 4 Received the Pepper in good order.

Ends with light land breeze and cloudy weather

Remarks on board Wednesday April 17th

Commences with light airs and cloudy weather

Middle Part light airs and pleasant Employd in making preparations for to go to Sea. at ½ past 11 Pm the Pinnes returned at 4 unmoored Ship at 10 am a light air came of the land Weighd anchor and Stood to the South

Ends light airs and cloudy weather.

Draft of Water 13 feat forward
15 feat 05 in aft.

Voyage from Sumatra towards Salem 1822

Hours	Minutes	Seconds	Courses	Winds	Leeway	Remarks on board Thursday April 18th 1822.
1				South		This day begins with light breezes and pleasant
2						weather. Employed in getting ready for Sea at 8 Pm
3			At Anchor			weighd the Small Bower Anchor. & hove short
4						on the stream. At 10 a light air came off the Land
5						weighd Anchor and stood to the Southward.
6						
7						
8						
9						
10	1	1	South	N.E.		Middle Part Squally from the Southward attended
11	1	1				with lightning and thunder in Royals and stay
12	2	"				Sails
1	1	1				
2	2					Latter part more pleasant at 6 am set the main
3	2	1	N by S.	baffling		
4	2					
5	1	1				Royal and flying Jibb. At 10 am Coiled the lower
6	2					
7	2					lower Cable below
8	2					
9	3					Ends with moderat breezes and pleasant
10	3		N by S.			the main Land in Sight to the Eastward.
11	3					
12	3	1				

Lat Observed 5° 38 North

Hours	Minutes	Seconds	Courses	Winds	Leeway	Remarks on board Friday April 19th 1822
1	3		S by E.	Variable		Begins with light breezes and pleasant weather
2	3					
3	3		N by N & N			
4	2	1				at 4 Pm Coiled the small bower and stream cable
5	2					
6	2					below.
7	2	"	S by E & E.			
8	1					
9	4		S by E			Middle part Squally attended with sharpe light
10	6					
11	7					-ning and heavy Thunder and hard rain in top gal
12	7	"				sails and clued down the top sails.
1	6	"	S S E.	baffling		from 12 to 4 am baffling and squally with rain.
2	2					
3	2					
4	"	Calm				Latter part more pleasant at 8 am saw
5	2	1				
6	2	1				Hog Island bearing from South to W S W. tacked
7	4					
8	4	"	S W			Ship to the S W. at 11 am set the Royals Stay Sails
9	4					and four top and lower studding sails on the starb
10	2					side
11	2	"	S S E.	N.W.		Ends with moderat breezes and pleasant at Noon
12	3	1				Hog Island bore from S by E to S by W.

Lat Observed 2° 42 North

Voyage from Sumatra towards Salem 1822.

Hours	Minutes	Seconds	Courses	Winds	Leeway	Remarks on board Saturday April 20th
1	4		S S E.	N.W.	Not in Sight of Water 3 hours per man a Day.	Commences with gentle breezes and pleasant weath
2	5					
3	5					
4	4					at 2 Pm Saw the Pilot Islands bearing S S E.
5	3					
6	2	1				at 6 Pm. the Eastern most part of Hog Island
7	4	"	S E by E			
8	4					bore S W by W. Pilot Island South Banjack S E.
9	4					
10	4					
11	3	1				Middle Part moderat breezes and pleasant
12	3					
1	3	1	South			at 12 Midnight Pilot Islands bore S W.
2	4					
3	2					
4	2					Latter Part light airs and pleasant
5	2	"	S by W			
6	1					at 8 Am Pilot Island bore N W by N the
7	1	"	South			
8	1					Western Banjack N E by N.
9	2	1	S S W	W by N & W		Ends with gentle breezes and pleasant at Noon
10	2	1				
11	3					Pilot Island bore N by W. the Western most Banjack
12	3					
						N E. by E. by Compass.

Lat Observed 1° 32 North

Hours	Minutes	Seconds	Courses	Winds	Leeway	Remarks on board Sunday April 21st 1822
1	1		S W by S	Variable		Begins with light airs and pleasant weather
2	2					
3	2		S by W & W			
4	1	1				at 4 Pm in studding sails and stay sails.
5	2		S S W			
6	2	1				at 6 Pm Pulo Nyas bore S E by E the Banjacks
7	2	1	S by W			
8	2	1				N E and the Pilot Islands N N W.
9	2	1				
10	2	1				
11	2	"	South			Middle part light baffling winds and
12	2					pleasant
1	2					
2	2					
3	2					
4	2					
5	1					Latter part light baffling airs and Calm
6	1		Calm			
7	"					
8	"					
9	1		W S W	baffling		Ends with light airs and Calm Cloudy
10	1		West			
11	1		S S E			weather.
12	2					

Lat Observed 1° 15 North

Strances. from Sumatra. towards Salem. 1822.

Hr.	Mn.	Sec.	Courses.	Winds	Leeway	Remarks on board Monday April 22 1822.
1	"					Commences with light airs and Calm at 6 Pm saw the
2	"		Calm			land bering East.
3	"					
4	1	"	WNW½W	S.W.		at 8 Pm tacked Ship to the westward.
5	1					
6	1					Middle part baffling winds and squally attended
7	1	"	S½E.			
8	2					with Lightning and Thunder in all light sails.
9	2	"	WNW			at 4 Am tacked to the Southward
10	2					
11	2					
12	1					
1	2	"	WSW	Variable		Latter part squally shortned and made
2	3					
3	2	1	W½N			sail accordingly
4	2					
5	1	"	SE.			Ends with gentle breezes and squally rainy
6	1					
7	3	"	S½W½W.			weather.
8	4					
9	4	"	SW½S			
10	3	1				
11	3	1	SW½W.			
12	3	1				

No Observation.

Hr.	Mn.	Sec.	Courses.	Winds	Leeway	Remarks on board Tuesday April 23d 1822
1	2		West	SW		
2	2					
3	3	"	SW.	WNW		Begins with light breezes and squally appearance
4	3					
5	3	"	SbyW½W			at 2 Pm tacked Ship to the SW
6	3					
7	3	"	SWbyS.			
8	2					
9	1					Middle Part light airs and calms.
10	1					
11	1					
12	"		Calm			
1	"					
2	"			Variable		Latter Part light airs and sultry.
3	1	"	S½E.			
4	1					
5	1	"	South			
6	"	1				Ends with light airs and calm
7	"	1	SW			
8	1					
9	"	1				
10	"	1				
11	"	1	SW			
12	1	"				

Latt Observed 00° 33 North

Strances. from Sumatra. towards Salem. 1822.

Hr.	Mn.	Sec.	Courses	Winds	Leeway	Remarks on board Wednesday April 24th
1	1		West	Variable		Commences with light breezes and pleasant at 2 Am
2	1					tack'd Ship to the South at ½ past 4 tack'd Ship to
3	1	1	SbyE½E.			
4	1					the westward
5	2	"	WbyN½N			
6	2					at 6 Pm tack'd Ship to the Southward
7	1	1	South.			
8	1					
9	"					
10	"		Calm			
11	"					
12	"					Middle Part light airs and Calm pleasant
1	1	"	SWbyW			weather.
2	1	1				
3	1	1	WbyS½S.			
4	2					
5	2	"	W½S.	baffling		Latter Part light airs and pleasant
6	2					
7	2	1	WbyN½N			Employed in getting in the Anchors and unstowing them
8	2	1				
9	2					
10	1	1				Ends with light breezes and pleasant
11	1	1	WNW			
12	2					

Latt Observd 00° 29 North.

Hr.	Mn.	Sec.	Courses	Winds	Leeway	Remarks on board Thursday April 25th 1822
1	2		WbyN	Variable		
2	2		SSE			Commences with light breezes and squally appearance
3	2					
4	2					People Employed on Ships duty as most requisite
5	2	"	SbyE½E.			
6	2					
7	2	1	SEbyS.			
8	2	1				
9	2	1	SSE.			
10	2	1				
11	2	1	SEbyS			
12	2	1				
1	2	1				Middle Part gentle breezes and pleasant
2	3		WbyS.	baffling		at 12 Midnight tacked Ship to the westward
3	4					
4	3					
5	3	"	SWbyW½W			
6	3					Latter Part gentle breezes and cloudy
7	2	"	WSW.			
8	1	1				
9	2					Ends with moderat breezes and cloudy
10	2	1				weather.
11	3					
12	2	1				

Latt Observed 00° 21 North

Francis from Sumatra towards Salem 1822

H	M	Ks	Courses	Winds	See way	Remarks on board Friday April 26th 1822
1	2	1	SSW½W	SbyE.		Commences with moderat breezes and squally
2	2	1				appearances.
3	3					
4	2	1				
5	2					
6	2					
7	2	"	SWbS.			
8	2					
9	2	"	SWbW			
10	2					Middle Part moderat breezes and
11	2	1	SSW			
12	2	1				pleasant weather. all sail set to the breeze
1	3					
2	4					
3	4					
4	3	1				
5	3	1	SSWbW			
6	3	1				
7	3	1				Latter Part moderat breezes and pleasant
8	3	1				
9	3	1	SSW.	SE.		weather. at 10 Am set the stay sails
10	3	1				
11	3	1				
12	3	1				Ends with Gentle breezes and pleasant

Latt Observed 00°.13 South

H	M	Ks	Courses	Winds	See way	Remarks on board Saturday April 27th 1822
1	2	1	SSW	SWbW		Begins with moderat breezes and pleasant
2	2	1				
3	2					all sail set to the breeze
4	2					
5	2					
6	2					
7	2	1				
8	2	1				
9	2					Middle Part Gentle breezes and passing
10	2					
11	2					clouds
12	2					
1	2	1				
2	3					at 5 am in stay sails at 11 set them
3	3	1				again
4	4					
5	4					Ends with moderat breezes and passing
6	4					
7	4			East.		clouds at 1 Pm set the Labor fore top and
8	4					lower studding sails
9	4					
10	4					
11	4					
12	4					

Latt Observed 1°.00 South

Francis from Sumatra towards Salem 1822

H	M	Ks	Courses	Winds	See way	Remarks on board Sunday April 28th 1822
1	3		SSWW	East.		Commences with moderat breezes and pleasant
2	2	1				weather at 2 Pm set the Labord fore top mast
3	2	1				studding sail. at 9 set the Lower and top gallant
4	2	1				studding sails
5	2	1				
6	2	1				
7	2					
8	2					
9	2	1				
10	2	1				
11	3	1				Middle Part moderat breezes and squally
12	3	1				
1	3					at ½ past 11 in all light sail squall poped
2	2					made sail again.
3	2					
4	2			S.E.		
5	2					Latter Part baffling and squally
6	3					
7	4					
8	4	1				
9	3	1				Ends with light air and pleasant
10	3	1		East.		
11	2	1				
12	2	1				

Latt Observed 2°.02 South

H	M	Ks	Courses	Winds	See way	Remarks on board Monday April 29th 1822
1	2		SSWW	East		Begins with moderat breezes and pleasant weather
2	1	1				
3	1	1				at ½ past 3 Pm squally from the Northward in all
4	3	"	SbyWW			light sails and clued down the top sails
5	5	"	SSW.			squall poped made sail again.
6	5					
7	4	"	SbyWbW			
8	2	1				
9	1	"	SSWW			
10	"	1	SW	baffling		
11	1	"	SSW			Middle Part baffling winds and rainy weather
12	3					
1	3					
2	4					
3	4					
4	3	1				Latter Part moderat breezes and squally
5	2					
5	"	1	Calm			appearances at 11 in all light sails
7	"					
8	"					
9	1	"	SSW	Variable		Ends with light air and cloudy weather
10	2	1				
11	3		SWbS			
12	2					No Observation.

Distances from Sumatra towards Salem 1822

H.	M.	Fathoms	Courses	Winds	Leeway	Remarks on board Tuesday April 30th
1	"		Calm			Commences with Calm and loudy weather
2	"					
3	"					
4	"					
5	"					
6	"					
7	"		Calm			
8	"					
9	"					Middle Part Calm and pleasant weather
10	"					
11	"					
12	"		SSW	SE		at 12 Am Sprung up a light breeze at the South and East
1	1	"				
2	2	1				
3	2	1				
4	3					Latter Part gentle breezes and pleasant
5	3					
6	3	1				at 5 am Set the Larboard Studding Sails and stay Sails
7	3					
8	2	1				
9	3					
10	3	1				Ends with gentle breezes and passing clouds
11	3	1				
12	3	1				

Latt Observed 3.42 South

H.	M.	Fathoms	Courses	Winds	Leeway	Remarks on board Wednesday May 1st 1822.
1	4		SSW	SE by E		Commences with Gentle breezes and squally appearances
2	4	1				
3	5					at 1 Pm squally in all light sails squall passed made sail a gain.
4	5					
5	5	"	SSW½W			at 8 Set the four topmast studding sail and Royals
6	5					
7	5	"	SSW.			at 11 Set the Lower studding sail.
8	4	1				
9	3	1				
10	3	1				Middle Part gentle breezes and passing clouds
11	3	1				
12	3	1				
1	4					at 6 Am in Lower studding sail
2	5					
3	5					
4	4	1				Latter Part pleasant at 6 am set the top
5	4					
6	3	1				gallant studding sails at 11 squally in top gallant
7	3	1				studding sail and Royals.
8	3	1				
9	4					
10	5	1	SWby S	baffling		Ends with gentle breezes and squally appearances
11	5					
12	5					

Latt Observed 05. 12 South

Distances from Sumatra towards Salem 1822

H.	M.	Fathoms	Courses	Winds	Leeway	Remarks on board Thuresday May 2 1822.
1	5		SSW	E S E		Commences with brisk breezes and squally weather
2	5					
3	5	1				
4	5	1				
5	5	1				at 7 Pm hard squalls with rain in top gallant sails
6	5	1				and double reeft the top sails
7	6	"	SW.			
8	6					at 11 Pm more pleasant set the reef out of the top
9	6					sails
10	6					
11	6					
12	5					Middle Part strong breezes and passing clouds
1	6					
2	6					from 12 to 4 Am squally Double reeft the top sails
3	6	1				at 6 reeft the Mizen
4	6	1				
5	6					
6	6					Latter Part strong breezes and squally at 8 Am
7	5	1				down Royal yards.
8	7					
9	7					Ends with strong breezes and squally weather
10	7					
11	7					at Noon let 1 reef out of the top sails
12	7					

Latt Observed 07. 00 South

H.	M.	Fathoms	Courses	Winds	Leeway	Remarks on board Friday May 3d 1822
1	6		SWbS	E S E.		Commences with strong breezes and squally appearances
2	6					
3	5					
4	5					from 4 to 6 Squally raing weather double reeffed
5	6	"	SWby W.			fores top sail.
6	6					
7	5	"	WNWby S½S.			
8	3	1				
9	5	1	SWW			
10	5	1				Middle Part strong breezes and heavy squalls
11	5	1	SWbW			with sharp lightning and thunder with rain double
12	3					reeft the main top sail and took in the jibb main
1	2	1				sail and mizen.
2	1			Variable		
3	1	"	SWbW.			
4	1					Latter Part more pleasant at 6 Am set the
5	4					jibb and main sail at 9 down fores and
6	4					mizen top gallant yards and set the mizen
7	5	4	"	SW.		
8	5					
9	5					
10	5	1				Ends with strong breezes and passing clouds
11	5	1				with a rough sea
12	7					
1	9					Caught 2 Porposes
2	0					

Latt Observed " 8.04 South

Frances from Sumatra towards Salem 1822

H.	M.	S.	Courses	Winds	Leeway	Remarks on board Saturday May 4th 1822
1	6		SWd	SE		Commences with strong trade and fapping clouds
2	6					
3	5	1				at 4 Pm let 1 reef out of the top sails & 7 set the main
4	5	1				top gallant sail.
5	5	1				
6	6					
7	5	1				
8	5	1	SWd, W.			Middle part strong breezes and fresh flaws from
9	5					the fapping clouds from 12 to 4 am squally rain
10	5					
11	6	"	SW.			weather.
12	6					
1	6					
2	6					
3	4					Latter part strong breezes and fresh flaws from
4	4	"	SWby S.	baffling		the fapping clouds & 7 am double reef the top sails
5	5		SW			
6	5	1				
7	5	1				
8	5	1				Ends with strong breezes and pleasant weather
9	6					at noon out all reefs and set the Larboard fore top mast
10	6	1				
11	6	1				studding sail.
12	6	1				

Latt Observed 09° 37' South

H.	M.	S.	Courses	Winds	Leeway	Remarks on board Sunday May 5th 1822
1	6	1	SWby W, W	SE		Commences with gentle breezes and pleasant weather
2	7					
3	7	"	SW.			at 1 Pm sent up the fore and main top gallant and
4	6	1	WSW			
5	7					fore and main Royal yards and set the Larboard
6	7					lower studding sail and stay sails
7	7					at 5 Pm set the main top gallant studding sail.
8	6	1				
9	7					Middle Part strong breezes and fapping clouds
10	7					
11	8					at 9 Pm in Royals and main top gallant studding
12	8					sail
1	8					
2	8					
3	8					
4	8	1	WSW	SE		Latter Part more pleasant at 6 Am set the Purple
5	8	1				
6	8	1				flying Jib and main top gallant studding sail
7	8	1				at 10 set the stay sails and Larboard main top
8	8	1				
9	8					mast studding sail
10	7					
11	6					Ends with gentle breezes and pleasant weather
12	6					

Latt Obs 10° 42 South

Frances from Sumatra towards Salem 1822

H.	M.	S.	Courses	Winds	Leeway	Remarks on board Monday May 6th
1	5	1	WSW	SE.		Commences with brisk trade and fapping
2	7					
3	7					clouds. all sail set to the best advantage.
4	6	1				
5	6	1	SWby W			at 8 Pm Caught 2 Porpoises
6	7					
7	7	1	SWby W, W			
8	8					
9	8	"	WSW			Middle Part brisk breezes and pleasant
10	8	1				
11	8	1				
12	8	1	— —	SE.		
1	8	1				
2	8	1				
3	8	1				
4	8	1				Latter Part strong breezes and fresh flaws
5	8	1				
6	8	1				from the fapping clouds.
7	8	1				
8	8	1				
9	8	1				Ends with strong breezes and pleasant
10	8	1				
11	8	1				
12	8	1				

Latt Observ 11° 47' South

H.	M.	S.	Courses	Winds	Leeway	Remarks on board Tuesday May 7th 1822
1	8		WSW	SE		Commences with brisk trade and fapping clouds all
2	8					
3	8					sail set that will draw to the best advantage
4	8					
5	8					
6	8					
7	8	1				
8	8	1				
9	9					
10	9					Middle Part strong breezes and pleasant
11	9					
12	8	1				weather.
1	8					
2	7					
3	7					
4	7	1				Latter part strong breezes and fapping clouds
5	8					
6	8					at ½ past 11 Am set the main top mast studding sail
7	8					
8	8					
9	8					
10	7	1	SWby W, W	SE		Ends with gentle breezes and pleasant
11	9					

Latt Observd 12° 58 South

Transcr. from Sumatra towards Salem.

H.	P.	F.	Courses	Winds	Lee way	Remarks on board Wednesday May 8th 1822
1	7					
2	7		WSW	ESE		Commences with gentle breezes and pleasant
3	6	1				weather. all sail set to the breeze.
4	6	1				
5	6	1				at 10 Pm squally in Royals and top gallant studding
6	7					sails
7	7					
8	7					
9	7	1				
10	8					
11	8	1				Middle Part strong breezes and squally
12	8					
1	7	1				
2	7	1				
3	7					
4	6					Latter Part more pleasant at 6 am set the Royals
5	5					
6	6					and top gallant studding sails
7	7					
8	7					
9	7					
10	7					Ends with gentle breezes and pleasant
11	6	1				
12	6	1				

Latt Observed 14°.04 South

H.	P.	F.	Courses	Winds	Lee way	Remarks on board Thursday May 9th 1822
1	6	1	WSW	ESE		
2	6	1				Commences with brisk breezes and papping clouds at 4
3	7					Pm in top gallant studding sails
4	7					
5	7	1	SWby W			at 7 in Royals and flying jibb. at 10 in mizen
6	7	1				top gallant sail.
7	8					
8	8	1				
9	9					
10	9					Middle Part strong breezes and fresh flaws from
11	9					the papping clouds at ½ past 1 am squally from the
12	9					
1	9					NE. in all light sails squall passed made sail
2	8	1	— —	NE.		again
3	9					
4	9					morning more pleasant at 8 am set the Royals
5	6	1				
6	7					
7	7	1				Ends with gentle breezes and papping clouds
8	7	1				
9	7					
10	7					
11	6	1				
12	6					

Latt Observed 15°.40 south

Transcr. from Sumatra towards Salem. 1822.

H.	P.	F.	Courses	Winds	Lee way	Remarks on board Friday May 10th 1822
1	7		WSW	ESE		
2	7					Commences with strong breezes and squally appearance
3	7					at 1 Pm a heavy squall from the SE. in all light sails
4	7					
5	6	1				and double reefed the top sails and furled the fibb
6	6	1				main sail and mizen. and sent down the foure and
7	8	"	SWby W	East		main Royal and foure and mizen top gallant yards
8	8					
9	8					
10	7	1		to		Middle Part strong breezes and papping clouds
11	7	1				at 10 Pm let 1 reef out of the top sails and set the jibb
12	7	1				
1	7	1		NE		and mizen at 11 out all reefs
2	7	1				at 2 Am set the main top gallant sail.
3	7	1				
4	7	1				
5	7	1		SE.		Latter Part more pleasant at 5 am set the foure top
6	7					and Lower studding sails and stay sails at 8 am sent
7	7					up the foure and mizen top gallant yards
8	7					
9	7	1				
10	7	1				Ends with brisk breezes and squally weather
11	7	1				
12	7	1				

Latt Observed 17°.03 South

H.	P.	F.	Courses	Winds	Lee way	Remarks on board Saturday May 11th
1	8		SWby W½W	ESE.		
2	8					Commences with strong breezes and squally appearance
3	8					at 8 Pm squally in all light sails squall passed
4	7					
5	7					made sail again.
6	7					
7	7					at 7 set the foure top mast and Lower studding
8	8	1				sails
9	9					
10	9					Middle Part strong breezes and fresh flaws from
11	9					
12	9					the papping clouds
1	9					
2	9					
3	9					morning pleasant set the Larboard main top gallant
4	9					
5	9					studding sail.
6	9					
7	8	1				Ends with strong breezes and papping clouds
8	8	1				
9	8					
10	8					
11	8	1				
12	8	1				

Latt Observed 18°.30 south

Frances from Sumatra towards Salem.

Hr	Hr	Hr	Courses	Winds	Leeway	Remarks on board Sunday May 12th 1822
1	8		WbyN½N	E.S.E.		Commences with brisk breezes and pleasant weather
2	8					
3	8					at 2 Pm set the four top gallant studding sail and flying jib.
4	8					
5	8					
6	8					
7	8					Middle Part strong breezes and fresh flaws from
8	8	1				
9	8	1				the passing clouds at 9 Pm in top gallant studding sails
10	9					
11	9					at 2 am in Lower studding sail and flying jibb and
12	9					
1	9					four and mizen top gallant sails.
2	9					
3	9					Latter Part strong breezes and passing clouds at 7
4	9					
5	9					am saw the Island of Rodrigue bearing SWby S. per Comp
6	9					Ends with strong trade and passing clouds at Noon
7	9					
8	9					Rodrigue bore S.E.b.E½E. Distance 10 Leagues. set the Lower
9	9					
10	9					studding sail and four and mizen top gallant sails
11	9					
12	9					Lat. Observed 19°.35' South

Hr	Hr	Hr	Courses	Winds	Leeway	Remarks on board Monday May 13th 1822
1	9		WbyN.	E.S.E.		Commences with strong breezes and fresh flaws from
2	9					
3	9					the passing clouds all sail set to the best advantage
4	9					
5	9					
6	9					
7	9					
8	9					Middle Part strong breezes and fresh flaws from
9	9	1				
10	9	1				the passing clouds
11	9	1				
12	9	1				
1	9					
2	9					Latter Part strong breezes and pleasant
3	9					
4	9					weather.
5	9	1				Ends with brisk trade and passing clouds.
6	9	1				
7	9	1				
8	9	1				
9	8					
10	7	1				
11	7	1				
12	7	1				Lat. Observed 21°.01' south

Frances from Sumatra towards Salem 1822

Hr	Hr	Hr	Courses	Winds	Leeway	Remarks on board Tuesday May 14th 1822.
1	7	1	WbyS½S	ESE		Commences with gentle breezes and cloudy weather
2	7	1				
3	7	1		to		all sail set to the best advantage.
4	7	1				
5	7			ENE.		
6	7					
7	6	1	WSW			Middle Part moderat breezes and cloudy weather
8	9					
9	6	1				from 12 to 4 am squally with rain shortned and
10	6					
11	5					made sail as request.
12	5					
1	5					
2	5					
3	5					
4	5	1				Latter Part more pleasant at 6 am set the mizen
5	6					
6	6	1				top gallant sail
7	6					
8	6					Ends with moderat breezes and pleasant wea. at the
9	6					
10	5					Employed in making preparations to start Pepper
11	5					
12	4	1				down the main hatch.
1						
2						
3						
4						Lat. Observed 22°.09' south

Hr	Hr	Hr	Courses	Winds	Leeway	Remarks on board Wednesday May 15th 1822
1	4	1	WSW	ESE		Commences with moderate breezes and pleasant weather
2	4	1				
3	4	1				started 17 Cask of Pepper down the main hatch
4	4		WbS			at 7 Pm set the four and main top gallant studding
5	4					
6	4					sails and stay sails
7	4	1	WSW			
8	5					
9	4	1				Middle Part light breezes and passing clouds
10	4	1				
11	4					
12	4					
1	4					
2	4					
3	4	1				Latter Part pleasant Employed in starting
4	4	1				
5	5					Pepper down the after hatch
6	5					
7	4	1				at 11 am sent up the four and main Royal
8	4	1				
9	4					yards
10	4					Ends with moderat breezes and pleasant
11	4					
12	4	1				Lat. Observed 22°.55' south

Francis from Sumatra towards Salem 1822

H.	M.	F.	Courses	Winds	Lee way	Remarks on board Thursday May 16
1	4		WSW	SE		Commences with gentle breezes and pleasant
2	4		SWbW			weather at 2 Pm saw a ship to the southward
3	4	"				standing to the westward
4	4		SWW			
5	4	"				
6	4		WSW			
7	5					
8	5					
9	4					Middle Part moderat breezes and pleasant
10	4					
11	4					
12	4					
1	4					
2	4					
3	4					Latter Part moderat breezes and pleasant
4	4					weather a sail in sight a ~~steam~~
5	4					
6	3	1				Ends with gentle breezes and pleasant
7	3	1				at Noon got the Pinnes in on deck
8	3					
9	3					
10	3					
11	3					
12	3					Latt Observed 23.42 South

H.	M.	F.	Courses	Winds	Lee way	Remarks on board Friday May 17 1822
1	3		WNW ½ S	South		Commences with moderat breezes and pleasant
2	3					weather at 2 Pm in studding sails
3	3	..	WbS	Variable		
4	3					at 7 set the Larboard four top and top Gallant
5	3					studding sails
6	3					
7	3	1	WNW SWS			
8	3	1				
9	4	.	WSW			
10	4	1				Middle Part light breezes and pleasant
11	4	1				at 2 am set the Lower studding sail
12	4					
1	4					
2	4					
3	3	1				Latter Part light breezes and pleasant weather
4	3	1				at 7 am set the Larboard main top mast studding
5	3					sail
6	2	1				
7	2	1				
8	2	1				Ends with light breezes and pleasant
9	3					at noon set the starbord studding sails
10	3					
11	3					
12	3					Latt Observed 24.14 South

Francis from Sumatra towards Salem 1822

H.	M.	F.	Courses	Winds	Lee way	Remarks on board Saturday May 18th 1822
1	2	1	WSW	N.N.W.		Commences with moderat breezes and squally appr
2	2	1				at the South and west at 8 Pm we all studding sails
3	2	1				stay sails flying gilb Royals and top gallant sails
4	2	1				P4 clued down the top sails.
5	"	"	Calm			
6	"	"	WbW	SE		
7	1					
8	2					at 5 more pleasant made sail a gain
9	2					
10	1	1				
11	2					
12	3			North		Middle Part baffling winds and squally
1	2	1				at 4 am set the Royals and main top gallant studding
2	2	1				sails at 5 set the Larboard main top mast studding
3	2	1				sail.
4	2	1				
5	2	1				morning moderat breezes and squally appearances
6	2	1				to the Southward at 8 am in studding sails and
7	2	1				main Royal
8	2	1		SbE		
9	3					Ends with gentle breezes and pleasant weather
10	4					with a rough sea
11	4	1				
12	4	1				Latt Observed 24.41 South

H.	M.	F.	Courses	Winds	Lee way	Remarks on board Sunday May 19th 1822
1	3	1	WSW	SbE		Commences with moderat breezes and pleasant weather
2	3					at 3 Pm set the four top mast studding sail. at 5 set
3	3					the Lower studding sail at 7 set the main top gallant
4	3					studding sail
5	3					
6	3					
7	3					
8	3	1				
9	4					
10	3	1		Variable		Middle Part light breezes and pleasant weather
11	3					at 4 am set the starboard main top and top gallant
12	3					studding sails
1	2					
2	2					
3	1	1				
4	1	1				Latter Part light airs and calm
5	1					
6	1					
7	Calm					
8	"					Ends calm and pleasant weather
9	"					
10	"					
11	"					
12	"					Latt Observed 25.18 South

Francis from Sumatra towards Salem 1822

H	P	Pe	Courses	Winds	Leeway	Remarks on board Monday May 20th 1822
1	"					
2	"		Calm			Commences with Calm and pleasant weather
3	"					
4	2		NWbyW	SW		at 3 Pm sprung up a breeze at the SW
5	3	"	NWbyN			
6	4					
7	4	1	NWbyN	Variable		
8	4	1				
9	4	"	NWbyS&S			Middle Part moderat breezes and pleasant
10	4	1				
11	4	1	NWbyW			weather
12	3	1				
1	3					
2	2					
3	2					
4	2	1				
5	3	"	NWbyS&S	baffling		Ends with Gentle breezes and pleasant
6	3	1				weather at Noon set the stay sail
7	3	"	NWbyS			
8	3	1				
9	3	1	NWbyN			
10	3	1				
11	3	1	NWbyW			
12	3	1				Latt Observed 25°.37 South

H	P	Pe	Courses	Winds	Leeway	Remarks on board Tuesday May 21st 1822
1	3		NWbyS	South		
2	3					Commences with moderat breezes and pleasant weath
3	3					
4	2	1	NWbyW			at 4 Pm set the Larboard studding sails
5	3	1				
6	3	1				
7	3	1				
8	3	1				
9	3	1				Middle Part Gentle breezes and pleasant
10	3	1				
11	4	1				at 12 Midnight the wind varing to the North
12	4	1		NW		took in the Larboard studding sails and set the
1	4	1				Starboard studding sail
2	5					
3	5					
4	7					Morning strong breezes and pleasant at 8 stow
5	7					in top gallant studding sails at 10 in Royals
6	7					and flying Jibb at 11 in stay sails and studding
7	8					sails
8	8					
9	8	"	WbyS	North		Ends with strong breezes and paping clouds
10	8					
11	8					
12	8					Latt Observed 26°.47 south

Francis from Sumatra towards Salem 1822

H	P	Pe	Courses	Winds	Leeway	Remarks on board Wednesday May 22d 1822
1	8		NWbyS	North		
2	8					Commences with strong breezes and fresh flaws from
3	7	1				the paping clouds at 2 Pm in top gallant sails at 4 sent down
4	7	1				the foul and main Royals and mizen top gallant yards
5	7					to set the foul and main top gallant sails at 8 in top
6	7					gallant sails again
7	7	1				
8	7	1				at 10 P the wind hauling to the NW double reef the
9	7					top sails
10	5	1				
11	3	"	WbyW	NNW		Middle Part strong breezes and fresh flaws from
12	4					the paping clouds at 2 am increasing to a hard Gale and
1	3					
2	3					heavy squalls from the west took in the top sails and
3	1	1	up W	WNW	5	Courses and lay too under the storm stay sails
4	1	1	off SW			at 5 am more moderat and pleasant with double reef
5	1	"	up SWbyW			top sails and foul sail at 4 past 9 am the gale increasing
6	1	"	off SW			took in the foul and mizen top sails and foul sail and
7	1	"				close reef the main top sail
8	1	"				
9	3	"	SWbyW		3	Ends with strong gale and pleasant with a rough
10	3					sea
11	1	"	up SWbyW			
12	1		off SWbyS&S			Latt Observed 28°.15 South

H	P	Pe	Courses	Winds	Leeway	Remarks on board Thursday May 23d 1822
1	1		up SWbyS	NNW		
2	1	1	off south		5	Commences with strong Gale and heavy squalls
3	1		up south	WSW		
4	1		off SSE			with a rough sea lying too under the close reef main
5	1	"	up SSEbyS			top sail and storm stay sails at 8 Pm a heavy squall
6	1		off SSE			took in the main top sail
7	1		up WNW			
8	1	"	off NW			at 6 Pm wore ship to the North and westward
9	1	"	up WbyN			
10	1		off NW			
11	1		up WbyN			Middle Part strong gales and fresh flaws from
12	1		off NW			
1	1					the paping clouds at 8 am set the close reef main top sail
2	1	"	up WNW			
3	1		off NW			Morning more pleasant at 6 am set the foul sail and
4	1					mizen at 8 set the foul top sail at 9 set the mizen top
5	1	1	up WbyN			sail and Jibb and main sail at 10 let 1 reef out of the
6	1	1	off NWbyW		3	main top sail
7	2	"	WNW			Ends with strong breezes and rough sea
8	2					
9	2					Caught 4 dolphin
10	2					
11	2	1	NWbyW	SW		Latt Observed 28°.18 south
12	2	1				

Frances — from Sumatra — towards Salem 1822

H	M	S	Courses	Winds	Lee way	Remarks on board Friday May 24th
1	2	1	NWbyW½W	S.W.	4	Commences with brisk breezes and squally appearances
2	2	1				at 2 Pm a heavy squall from the S.W. close reef the top
3	2	1	NWbW			sails at 8 more pleasant out all reefs
4	2	1				
5	2	1				
6	2	1				
7	3	1	WbNbW			Middle Part strong breezes with a rough head
8	3	1				
9	4	"	NWbyW½W		0	sea
10	5					
11	5	1				Latter Part more pleasant at 5 am set the stay
12	5	1	WbNbW			sails at 6 set the Larboard fore top mast studding
1	4	1				sail and sent up the fore and main top gallant y.d.
2	4					and set the sails at 9 up Royals yards and set the top
3	4					gallant studding sails
4	4					
5	4					
6	4					
7	4	"	West	South		Ends with gentle breezes and pleasant with a rough
8	4					sea
9	3	1	WbS.	SSE.		
10	3		WbSbW			
11	3					Lat Observed 28°.29 south
12	3	1				

H	M	S	Courses	Winds	Lee way	Remarks on board Sauterday May 25th 1822
1	3	1	WbS½S	SSE.		Commences with moderat breezes and a rough head sea
2	3	1				all sail set to the best advantage
3	3	1				
4	3	1				
5	3	1	WbS.			
6	3	1				
7	3					
8	3					
9	5					Middle Part Gentle breezes and pleasant
10	5					
11	5					at 8 am down stay sails and flying jibb
12	5	1		SSE		
1	5	1				
2	5					
3	5					
4	5					Latter Part brisk breezes and pleasant
5	4	1				at 6 am the wind hauling to the E N E took in the
6	4					Larboard studding sails and set the starboard
7	4					studding sails
8	4	1		ENE		
9	5					Ends with gentle breezes and pleasant weather
10	5					
11	5	1				Employed in setting up the fore Riggen and topmast
12	5	1				backestays. at Noon set the mizen
						Lat Observed 29°.16 south

Frances — from Sumatra — towards Salem

H	M	S	Courses	Winds	Lee way	Remarks on board Sunday May 26th 1822
1	6		WbyN	East		Commences with brisk breezes and pleasant weather
2	6					at 4 Pm took in the larboard main top mast studding
3	7					sail.
4	7					
5	7	1				
6	7	1				
7	7	1				
8	7	1				
9	7	1				
10	8					Middle part strong breezes and paping
11	8					clouds
12	8	1				
1	8	1				at 2 am squalls in Royals studding sails
2	8	1				and fore top gallant sail
3	8					
4	8			ENE		
5	8					Latter part strong gales and paping clouds
6	8					at 9 am took in the main top gallan sail and
7	8					double reef the top sails and sent down the Royal
8	8			NNE		yard.
9	8					
10	8					Ends with strong gales and pleasant
11	8					
12	8					Lat Observed 29°.52 South

H	M	S	Courses	Winds	Lee way	Remarks on board Monday May 27th 1822
1	7		WbyN	NNE.		Commences with strong gales and squally at 1 Pm
2	7	1				took in the fibb main sail and mizen at 2 reef
3	6	1	WbS¼N	North.		the main sail and set it at 4 set the fibb and mize
4	5					
5	4		WbyN			at ½ past 8 Pm a heavy squall from the West took in
6	4					the top sails and fore sail and lay too under the storm
7	4	"	West.			stay sails
8	3					
9	1	"	up SSW½W		5	Middle Part strong Gales and fresh flaws from the
10	1		off SW			paping clouds at 8 am a heavy squall from the SW
11	1		up WbS			with rain
12	1		of SWbW			
1	1	"	up SWbW			
2	1		SSW			Latter Part more pleasant at 8 am set the close reef
3	1		up south	WSW		main top sail at 9 set the close reef fore and mizen
4	1		off SSE.			top sails and reef courses
5	1					
6	1		up WNW			
7	1		up NWbyW			Ends with brisk breezes and fresh flaws from
8	1					the paping clouds. sent down the mizen top gallant
9	1					mast at Noon set the reef out of the fore sail and let
10	2	1	NWbW	SWbW		1 reef out of the main top sail
11	2	1				
12	2	1				Lat Observed 30°.16 south

Frances from Sumatra towards Salem 1822

M.	H.	F.	Courses	Winds	Lee way	Remarks on board Tuesday May 28th 1822
1	3		N W ½ N	S W	4	Commences with strong breezes and pleasant
2	3		N N W	W by N		
3	3		"			at 1 Pm let the reef out of the mizen and set the jibs
4	3					at 6 took in the jibs and mizen. Got in the flying jibs
5	3		" N by W ½ W			boom
6	3					
7	3					Middle Part strong gales and fresh flaws from
8	3					the passing clouds
9	3		" N by W			
10	3					at 2 am a heavy squall from the N W took in the
11	2	1				top sail and courses and lay too under the storm stay
12	2	1				sails
1	3		" N ½ W			
2	3					at 7 am set the main stay sail
3	1	1	N ½ N W ½ W off N by E ½ E	W by N	5	
4	1	1				Latter Part strong gales and squally with a rugd
5	1		" N by W off N N E			sea sent down the four top gallant mast
6	1	1	N by E ½ E off N by E ½ E			
7	1	1				Ends with strong gales and squally with a
8	1	1				rugd sea lying too under the storm main and mizen
9	1	1				stay sails
10	1	1				
11	1	1				
12	1	1				

Lat^t Observed 29°.39 south

Frances from Sumatra towards Salem 1822

M.	H.	F.	Courses	Winds	Lee way	Remarks on board Thursday May 30th
1	2		N W ½ W	W S W	2	Commences with light breezes and cloudy weather with
2	1	1				a large swell from the south and west
3	1		" N N W			
4	1					
5	1	1	N by W			
6	1					
7	2		" N W by N			
8	2					
9	1	1	N W ½ N			
10	1	1				Middle Part light airs and calm with a
11	1					large swell from the south and west
12	1					
1	1	1	N W by N			
2	1	1				
3	1	1	N W by N ½ N W	Variable		
4	1	1				Morning baffling winds and cloudy weather
5	1	1	N by W			
6	1	1	S by W ½ W	baffling		
7	1	1	N by W ½ W			Ends with light breezes and cloudy weather
8	1	1				Employed in shifting the four top and mizen stay sails
9	1	1				
10	1	1				
11	1	1				
12	2	1				

No Observation

M.	H.	F.	Courses	Winds	Lee way	Remarks on board Wednesday May 29th
1	1	1	N by W	W S W.	5	
2	1	1	N ½ W			Commences with strong gales and squally with
3	1	1	N by W ½ W			a rugd sea. lying too under the storm stay sails
4	1	1	N N W			
5	1	1	N by W ½ W			at 4 Pm sent down the main top gallant yard.
6	1	1	N by W			
7	1	1	N W by W ½ W	S W		at 6 set the reef mizen at ½ past set the close reef
8	1	3/4			3	main top sail at 8 set the reef fore sail.
9	2	"	W N W			at 9 bent the storm mizen and set it and set
10	2					the close reef fore top sail and reef main sail.
11	2					
12	2					Middle Part strong breezes and cloudy with
1	2					a large swell from the west
2	2	1				at 2 am set the mizen top sail and let the reef out
3	3					of the fore sail and 1 out of the main top sail
4	3	1				
5	3					Latter Part more moderat at 6 am let 1 reef out
6	3					of the fore and mizen top sail at 8 let the 2 reef
7	3					out of the top sails and the reef out of the main sail
8	3					at 9 am sent up the main top gallant yard
9	3					
10	3					Ends with moderat breezes and a rugd sea
11	3	"	N W by W ½ W			
12	2	1				

Lat^t Observed 29°.38 south

Frances from Sumatra towards Salem 1822

M.	H.	F.	Courses	Winds	Lee way	Remarks on board Friday May 31st 1822
1	2		N by W ½ W	West	4	Commences with light breezes and cloudy weather
2	2					
3	2		" North.			Sent up the fore top gallant mast and yard
4	2					
5	2		" N N W			at ½ past 4 Pm tacked ship to the south and
6	2					west.
7	2		" S W by S ½ S			
8	2					
9	2		" S by W			
10	2					
11	2					Middle part light breezes and pleasant
12	2		" S S W			
1	2					at ½ past 1 am tacked ship to the North and west
2	2					
3	1	1	N by W ½ W	West.		
4	1	1				Latter part gentle breezes and pleasant
5	1	1				
6	2		" N by W			at 10 am let the reef out of the main top sail
7	2					
8	3					Ends with brisk breezes and passing clouds
9	3					
10	3	1	N ½ W	W S W ½ W		
11	4					
12	4					

Lat^t Observed. 29°.23 South

Francis from Sumatra towards Salem 1822

H	M	Ps	Courses	Winds	Lee way	Remarks on board Saturday June 1st
1	4		North	NNW		Commences with brisk breezes and pleasant weather
2	4					at 4 Pm tacked ship to the South and West
3	4	—	N½E			from 6 to 8 squally in top gallant sails
4	4					at 8 tacked ship to the North and West
5	4	"	SW½S			
6	4					
7	3	1	SSW½W			
8	3	1				Middle Part gentle breezes and squally appearance
9	3	"	NNW			at 10 set the top gallant sails
10	3					
11	2	"	NW½N			
12	3					
1	2	1	WNW½W			
2	2	1				Morning moderate breezes and pleasant
3	2	1	W½N			at 8 am out all reefs
4	2	1				at 11 set the stay sails
5	3	"	NW½W	SW		
6	3	1				Ends with light breezes and pleasant
7	3					weather
8	2	1				
9	2					
10	1	1				
11	1	1				
12	2	1				Lat Observed 29° 20' south

H	M	Ps	Courses	Winds	Lee way	Remarks on board Sunday June 2d 1822
1	2		W½N	SSW		Commences with light airs and pleasant weather
2	1	1				Employed in shifting top sails and courses
3	1	1				sent up the main Royal Yard
4	1	1				
5	1	1				
6	1	1				
7	1	1				
8	1					Middle part Calm and pleasant weather
9	1					
10	"					at 3 am sprang up a light breeze at East
11	"					
12	"	Calm.				
1	"					Latter part light breeze and pleasant weather
2	"					
3	"					at 6 am set the starboard studding sails and
4	1	1	W½N	East		stay sails
5	2					
6	2					Ends with brisk breezes and pleasant with
7	3			NE		
8	3					a large swell from S.E.
9	3	1				
10	4	1				
11	5					
12	5	1				Lat Observed 29° 26' south

Francis from Sumatra towards Salem 1822

H	M	Ps	Courses	Winds	Lee way	Remarks on board Monday June 3
1	5	1	NW½N	North		Commences with gentle breezes and pleasant weather
2	5	1				at 2 Pm in Loosed studding sails at 7 in all studding
3	4	1				sails and main Royal
4	4	1	W½N			
5	4	1				
6	4					
7	5	1				
8	5	1				
9	5	1				
10	5	1				Middle Part brisk breezes and passing clouds
11	7					at 12 Midnight in stay sails and top gallant sails
12	7	1				
1	7	1				at 2 am double reef the top sails and sent down the
2	7	1				main Royal Yard. at 4 took in the jibs main sail
3	7					and mizen
4	7					
5	7					Latter Part strong breeze and squally appearance
6	6					at the NW at 7 am set the reef main sail
7	6					
8	5					at 9 am set the main stay sail at 11 let the reefs out of the main
9	5	"	W½N			sail and set the jibs and mizen at noon let reefs out of the
10	5					main and mizen top sails
11	5	1	NW½N	North		
12	5	1				Ends with strong breezes and pleasant with a rough
						sea
						Lat Observed 30° 14' south

H	M	Ps	Courses	Winds	Lee way	Remarks on board Tuesday June 4th 1822
1	6		NW½N	North		Commences with brisk breezes and hazy weather
2	5	1				at 1 Pm set the main top gallant sail
3	5					at ½ past 6 let the reefs out of the fore and mizen top
4	4					sails and set the fore top gallant sail
5	3					
6	2					
7	2					
8	2					Middle Part light breezes and clouds passing
9	2					from the SW
10	2					
11	1	1	West	NNW		
12	1	1				
1	1	1	W½S			Latter Part the same at 7 am set the stay
2	1	1				sails
3	2		WNW½W			
4	2					
5	1	1				
6	1					Ends with strong breezes and hazy weather
7	1					
8	1	1				
9	2	"	WNW			
10	2					
11	3	1	WNW½N	NW½W	E.	
12	6					Lat Observed 30° 31' south

Francis from Sumatra towards Salem 1822

H	M	Ks	Courses	Winds	Leeway	Remarks on board Wednesday June 5th
1	7	1	WbyN	North.		Commences with gentle breezes and hazy weather
2	7	1				at 3 Pm. set the stay sails and starboard fours top mast
3	9	1				studding sails
4	9	1				
5	9	1		NE		at 5 Pm the wind hauling to the NW in studding
6	9					sails and stay sails and top gallant sails
7	6	1				
8	5	1				at 9 Pm more pleasant set the top gallant sails
9	4	"	SW			a gain
10	3					
11	3			Variable		Middle Part moderat breezes and clouds passing
12	3					from the SW. attended with lightning to the SE.
1	3	"	SSW			at 1 am tacked ship to the westward.
2	3	"	WbyN½N			
3	3					Latter Part moderat breezes and cloudy weather
4	3					
5	3					
6	2	1				
7	2	"	WNW	SW		Ends with light breezes and cloudy weather
8	2					
9	2	1				
10	2	1				
11	2					
12	2					Latt Observed 31°. 0'. 6 south

H	M	Ks	Courses	Winds	Leeway	Remarks on board Thursday June 6th
1	2	1				
2	2	1	WNW½W	South		Commences with moderat breezes and cloudy weather
3	2	1				at 1 Pm set the Larboard studding sails and sent up
4	2	1				the main Royal Yard at 4 in all studding sails
5	2	1				
6	2	1				at 7 squally appearance at the sea in top gallant sails
7	4	1	WbyN½N			at 8 a heavy squall from south took in the gibb main
8	5	1				sail and mizen and fore and mizen top sails and
9	5	1	NNW			close reef the main top sail and sent down the main
10	4	1	WbyN	SE		Royal and fore top gallant yards at 10 set the close reef
11	3					fore top sail and mizen
12	2					
1	2					Middle Part light breezes and clouds passing from the
2	2					NNW at 1 am let 1 reef out of the fore and mizen top sails
3	2					and set the gibb and mizen
4	2					
5	2	1				Morning more pleasant at 6 am let out the reef and
6	3					set the main top gallant sail
7	3	1	WbyN½N	SWbyS.		
8	3	1				Ends with moderat breezes and pleasant weather
9	3					
10	3					
11	2		NNW			
12	2					Latt Observed 31°. 05' south

Francis from Sumatra 57 days out toward Salem 1822

H	M	Ks	Courses	Winds	Leeway	Remarks on board Friday June 7th
1	1	1	NbyWNW	West.		Commences with moderat breezes and pleasant
2	1	1				weather.
3	1	1	NNW			
4	1	1				
5	2					
6	2					
7	2	"	WbyNNW			
8	2			Variable		Middle Part moderat breezes and pleasant
9	2	"	NWbyW			
10	2					
11	4	1	WbyN			
12	4					
1	2	"	WbyNNW			Latter part moderat breezes and pleasant
2	2					at 6 am sent up the four top gallant yard
3	2	"	WbyN	NE.		at 7 set the Larboard four top and lower studding
4	2					sails at 11 fibbed ship and set the starboard stay
5	2					sails sent up the main Royal yard.
6	2					
7	2					
8	2					
9	2					Ends with Gentle breezes and pleasant weather
10	2					
11	2			East.		
12	2	1				Latt Observed 30°. 37 South

H	M	Ks	Courses	Winds	Leeway	Remarks on board Saturday June 8th 1822
1	6					
2	6		WbyN	East.		Commences with brisk breezes and passing clouds
3	6	1				at 6 Pm took in the top gallant studding sails and
4	7					main Royal and sent down the yard.
5	7	1				
6	7	1				at 8 in Lower studding sail and main sail
7	8	"	West			at 9 in four top mast studding sail and top gallant
8	8					sails at ¼ past 11 Pm double reef the four top sail
9	8	"	WbyS			and single reef the main and mizen
10	8					
11	8					Middle part strong gales and rough sea
12	7	1				
1	8					at 6 am set the main sail and mizen stay sail.
2	8					
3	8					
4	8					Latter Part more moderat and smooth at 11 am
5	8					set the gibb and mizen and let 1 reef out of the four top
6	8					sail and set the main top gallant sail
7	8	"	WbyN	NE.		
8	7	1				Ends with brisk breezes and hazy weather
9	7	1				
10	7					
11	7					
12	6	1				Latt Observed 32°. 24 south

Prances from Sumatra towards Salem

H	M	Fathoms	Courses	Winds	Lee way	Remarks on board Sunday June 9th 1822
1	3		WNW	North		Commences with light breezes and hazy weather
2	3					at ½ past 2 Pm the wind hauling to the SW braced up
3	4		— — —	SW		on the Larboard tack and saw the Land a bout Natal
4	2					bearing from NW by N to NW by W. at 4 Pm in top gallant
5	2	1				sails at ½ past 4 hoisted ship to the South and East and
6	2	1	SbE½E.			double reef the top sails and took in the jibs and
7	1	1	SbE			main sail sent down the four top gallant yard.
8	1	1				
9	2	..	—	—		at 7 took in the four and mizen top sails
10	2	..	SbE½E			
11	2					Middle part strong breezes and squally appearance
12	2					at ½ past 11 Pm a hard squall with rain
1	2	..	SSE.			
2	2					
3	1					Morning calm and cloudy set the fore and mizen
4	1					top sails the Land in sight bearing from NW to NNW
5	..	Calm				a sail in sight to the Eastward at 11 set the main top
6	..					gallant sails at Noon at all reefs
7	..					
8	..					
9	1	—	WSW	ESE	0	Ends with light breezes and cloudy weather
10	2					the Land in sight to the NW Broached water under
11	2					Deck — — —
12	2					

Latt Observed 32°. 21 south

H	M	Fathoms	Courses.	Winds.	Lee way	Remarks on board Monday June 10th 1822
1	2		WSW.	East		Commences with moderat breezes and pleasant weather
2	2					with a large swell from the SW the Land in sight
3	2	1				bearing NW a ship in sight to the Eastward
4	2	1				
5	4	..	SWbS.			
6	5					
7	6	..	SW			
8	6	..				Middle Part strong breezes and cloudy
9	6					at 12 Midnight double reef the fore and mizen
10	6	1				top sails and furled the main sail.
11	6	1				
12	7					
1	7	..	WSW			Latter Part strong gales and hazy weather
2	7					at 9 am double reef the main top sail at 10
3	7					set the jibs and mizen at 11 more moderat let
4	7					1 reef out of the fore and mizen top and ½ past
5	7					11 reef out of the main and set the main top gallant
6	7					sail
7	7	1	WbN	SNE.		
8	7	1				Ends with brisk breezes and hazy weather
9	7	1				
10	7					
11	7					
12	7					

Latt Observed 34°. 17 south

Prances from Sumatra towards Salem 1822

H	M	Fathoms	Courses.	Winds	Lee way	Remarks on board Tuesday June 11th
1	5	1	WSW	N		Commences with strong breezes and hazy weather
2	5	1				at 4 Pm the wind hauling to the NW took in the main
3	6					top gallant sails took in the jibs main sail and mizen
4	8					and close reef the fore and mizen and double reef
5	2	"	SW.	NNW		the main top sails at 5 Pm a heavy squall from the
6	1	1				
7	1	1	SWbS	— —	4	NW took in the fore and mizen top sails and mizen
8	1	1				at 6 in main top sail and fore sail and set down
9	1	1	SW	— —		the main top gallant Yard
10	1	1				
11	1	1				Middle part strong gales and hard squalls
12	1	1	up SW	— —	6	with a rough sea at 11 Pm a heavy squall in main
1	1	1	off SSW			stay sail at 12 Midnight wore ship to the Northward
2	1	1	up NNorth	—		Lying to under the storm stay sails at 2 am
3	1	1	off NNW.S	—		reef the main stay sail.
4	1	1	up WbW	—		
5	1	1	off NbW½E	—		Latter Part strong gales and rough sea at 9 am lowered
6	1	1	up North			the top gallant mast
7	1	1	off WSWbW	—		
8	1	1				Ends with strong gales and hard squalls with
9	1	1	up NWbW	—		a rough sea
10	1	1	off WSWbW	—		
11	1	1				No Observation
12	1	1				

H	M	Fathoms	Courses	Winds	Lee way	Remarks on board Wednesday June 12th 1822
1	1	1	up NbE	NW	6	Commences with strong gales and hard squally
2	1	1	off W			with rain and hail and a rough head sea lying
3	1	1	up NNorth			to under the storm stay sails at 6 set the fore
4	1	1	off NWbN			top mast stay sail and reef mizen at 10 more
5	1	1	up NbW			moderat set the main top sail
6	1	1	off WbS high		5	
7	1	1	up NWbW			
8	1	1	off North			Middle Part more moderat but a rough sea
9	1	1	up NWbW			at 12 Midnight wore ship to the Northward and set the
10	1	1	off NWbW			fore sail at 2 am set the fore and mizen top sails
11	1	1	NbE	— —	4	
12	2					
1	1	1	WbS½S			
2	1	1				
3	2		West			Latter Part more moderat at 5 am set the main
4	2					sail and let the reef out of the mizen at 7 sent
5	2	"	W½W			the main top gallant mast on deck
6	2					
7	2				5	Ends with strong breezes and fresh flaws with
8	2		W½S			a rough sea
9	2					
10	2		WbS½S	NW	2½	
11	2					
12	2		WSW			

Latt Observed 35°. 23 South

Frances. from Sumatra towards Salem 1822

H.	M.	Sec.	Courses	Winds	Leeway	Remarks on board Thursday June 13th 1822.
1	3	1	W 8 W	N W	2½	Commences with strong breezes and fresh flaws
2	3	1				from the N W at 2 Pm took in the main sail and
3	2	1	N by E			wore ship to the North and East took in the foure
4	2	1			4	and mizen top sails and set the main stay sail
5	2	1	N by E ½ E			at 8 reef the foure sail and mizen and set the
6	2	1				
7	2	1				Middle Part strong gales and clear weather
8	1	1				with a rough sea at ½ past 1 am took in the foure
9	2					sail and main top sails and mizen lay too under the
10	2	1				storm stay sails
11	2	1	N by E			
12	2	1				
1	2	1				Latter Part strong gale and hard squalls with
2	1	1				rain at 7 am saw a Brig to the westward standing
3	1	1	N by E ½ E		5	to the S E
4	1	1				
5	1	1				Ends with strong Gales and squally with rain
6	1	1				
7	1	1				lying too under the storm stay sails
8	1	1	N by E	N by W		
9	1	1				
10	1	1				Latt Observed 35° 21' south.
11	1	1				
12	1	1				

H.	M.	Sec.	Courses	Winds	Leeway	Remarks on board Friday June 14th 1822
1	1	1	N by E ½ E	N W by W	6	Commences with strong gale and hard squalls
2	1	1				with rain and a rough sea lying too under the
3	1	1				storm stay sail at 6 Pm set the mizen and foure top
4	1	1				mast stay sail at 8 set the foure sail and close reef
5	1	1	North	W N W		main top sail.
6	1	1				
7	1	"	N ½ E	— —	4	
8	1					
9	2	"	North			Middle Part moderat gales with a rough sea
10	2					at ½ past 8 am set the foure and mizen top sails
11	2	"	N ½ E.			
12	2					at 5 am set the reef main sail at 8 let the reef out
1	2	1				of the foure sail and 1 reef out of the main top sail
2	2	1				
3	2	1	N by E	— —	3	
4	2	1				Latter part brisk breezes and passing clouds with
5	2	1	N by E ½ E			a rough sea at 9 am set the gibb at ½ past 9 am tacked
6	2	1				ship to the westward at 11 am took in the gibb and
7	3					main sail foure and mizen top sail.
8	3					
9	3	"	N N E	N W		Ends with strong gales and squally at Noon reef
10	3	"	W ½ S			the foure sail and close reef the main top sail.
11	3					
12	3					

Latt Observed 35° 27' south

Frances from Sumatra towards Salem 1822

H.	M.	Sec.	Courses	Winds	Leeway	Remarks on board Saturday June 15th
1	2		West	N N W	4	Commences with strong gales and squally weather
2	2					
3	1	1	S W ½ W.	W N W.	6	at 1 Pm took in the foure sail and main top sail
4	1	1				
5	1	1				at 2 Pm took in the mizen and foure top mast stay sail
6	1	1				and lay too under the main and mizen stay sails
7	1	1				
8	1	1				at 7 hard squalls with rain took in the main stay sail
9	1	1	N ½ W	W by N ½ W	—	
10	1	1				at 8 wore ship to the Northward
11	1	1				
12	1	1				Middle Part strong gales and hard squalls with
1	1	1				
1	1	1	N by W ½ W			rain attended with sharp Lightning and Thunder
2	1	1				and a very heavy Irregular sea which caused the ship
3	1	1				
4	1	1	N N W ½ W			to Labour very hard and ship great Quantities of water
5	1	1				at 4 am more moderat set the reef main stay sail
6	1	1	N N W			
7	1	1				Latter Part more moderat and the sea more smooth
8	1	1	N W		4	
9	2					at 6 am set the foure top mast stay sail and mizen at 7
10	2					set the close reef main top sail and foure sail
11	2					at 9 am set the foure and mizen top sail at 11 set the jibb and
12	2				3½	main sail and let the reef out of the foure sail and mizen
1	2					Ends with moderat breezes and pleasant
2	2					
						Latt Observed 35° 57' S

H.	M.	Sec.	Courses.	Winds	Leeway	Remarks on board Sunday June 16th 1822
1	2	1	N by W	W by N	2½	Begins with moderat breezes and passing clouds with
2	2	1				
3	2	1	N by E ½ E.			a rough sea at 4 Pm sounded but got no bottom
4	2	1				
5	2	"	N by E.			at 7 let 1 reef out of the top sails.
6	2					
7	2	"	N N E.			
8	2				½	
9	2					Middle Part light breezes and pleasant at ½ past
10	2					11 Pm tacked ship to the westward
11	2	"	N N E ½ E.	N W		
12	2					
1	2	"	W by S			Latter Part moderat breezes and pleasant with a smooth
2	2					
3	2	"	W S W.			sea at 8 am let the reef out of the main and mizen top
4	3	1				sails at 9 let the reef out of the foure top sails
5	3	1	W by S			at 10 am tacked ship to the W S W
6	3	1				
7	3	"	W S W			
8	2	1				Ends with moderat breezes and pleasant with a
9	2	1	N ½ W	N W by W		smooth sea — — —
10	2	1				
11	2	1	W S W	N W	1	
12	2	1				

Latt Observed 35° 37' south.

Passages from Sumatra to towards Salem 1822

Pt.	Hr.	Min.	Courses	Winds	Leeway	Remarks on board Monday June 17th
1	2		W½N	NW		Commences with light airs and pleasant weather at 4 Pm
2	1	1	S8W			sounded and got no bottom with 130 fathoms of line at ½ p
3	1	1				fell calm
4	"	"	Calm			
5	"	"				
6	"	"				
7	"	"				Middle part calm and pleasant weather at 11 Pm
8	"	"				sprungup a light air at the SSE at 12 Midnight waid up
9	"	"				the main top gallant mast at 1 am sent up the yard and
10	"	"				set the sail at 2 set the main top gallant studding sails
11	"	"				
12	1	1	WNW.	ESE		
1	2					Latter part moderat breezes and pleasant weather
2	3					
3	3					
4	3					at 5 am set the foul and main top and lower studding
5	3					sails
6	3	1				from 8 to 12 the wind hauling to the Northward in studding
7	4					sails and braced up on the starboard tack
8	4					
9	3	1				Ends with light breezes and pleasant weather
10	2	1				
11	2			NNE		
12	1	1				

Lat Observed 35°.45 South

Pt.	Hr.	Min.	Courses	Winds	Leeway	Remarks on board Tuesday June 18th 1822
1	2		NW	NE		Commences with moderat breezes and clouds faping over
2	2					from the NW at 4 Pm took in the main top gallant sail
3	2					at 6 close reeft the foul and mizen top sails and sent down
4	2					the main top gallant yard
5	2					
6	2					
7	2	1	WNW			
8	2	1				
9	3					Middle part gentle breezes and cloudy weather
10	3					
11	3	1				at 1 am the wind hauling to the NW took in the foul and
12	4					mizen top sails and close reeft the main top sail and
1	4					set the reeft mizen and main stay sail
2	4	"	SW	WNW	4	
3	2					Latter part strong gales and hard squalls with rain
4	2					at 5 am took in the foul sail and mizen top sails at
5	1	1	SWbyWbyW			9 am in foul top mast stay sail and mizen and hand
6	1	1				the main top gallant mast
7	1	1	WSW	NW		
8	1	1				Ends with strong gales and squally at noon
9	1	1				sounded and got bottom in 95 fathoms grey sand
10	1	1				with rotten stones and shells. set the foul top mast
11	1	1				stay sail and mizen
12	1	1				

Lat Observed 35°.02 South

Passages from Sumatra towards Salem

Pt.	Hr.	Min.	Courses	Winds	Leeway	Remarks on board Wednesday June 19th 1822
1	1		SW	WNW	4	Commences with strong breez and squally appearances at 3 Pm
2						set the close reeft main top sail at 4 Pm sounded in 90 fathom
2	"		SWbyW			of Water. with coarse sand with small shells and at 5
2						wore ship to the North and East.
2						
2						
2	"		NbyE	NW		Middle part brisk breezes and squally rainy weather
2						at 12 Midnight the wind veering to the SW in a squall
2						with rain at ½ past 1 am set the foul sail at 4 set the
2						close reeft foul and mizen top sails
2	"		North.			
2						
3	"		WNW		0	Morning hard squalls with rain shortend and made
4						sail accordingly at 8 more pleasant let reeft out of the
4						foul top sail at 9 set the reeft main sail at 10 set the jibb
4						
5	1		WbyNbyW			Ends with brisk breezes and faping clouds waid up
5	1					the main top gallant mast and let out all reeft sounded in
5	1					80 fathoms fine sand and mud
5	"		NW	SWbyS		
5	1					
5	1					
5						

Lat Observed 35°.43 South

Pt.	Hr.	Min.	Courses	Winds	Leeway	Remarks on board Thursday June 20th 1822
5			NbyW½N	Variable		Commences with brisk breezes and squally appearances at 10 Pm
5						double reeft the foul and mizen top sails at 4 sounded in
4	1		NbyW.			82 fathoms soft mudd.
4						
3	1					at 7 Pm squally took in the jibb and main sail and
3	1					set the main stay sail. at 10 Pm took in the foul and
2	1		SWbyW			mizen top sails and reeft the mizen
2	1					
3						Middle Part strong gales and squally at ½ past 1 am
3	—	—	—	—	4	took in the foul sail at 4 in main top sail.
2	1		WSW			
2	1					
2	1		dect.	NNW		Latter Part strong gales and hard squalls with
2	1					a rough sea. at 7 took in the foul top mast stay sail
2	1					and mizen at 8 in main stay sail
2	1					
2	1					
2	1					
2	.		WbyS			Ends with strong gales and hard squalls with
2						rain and a heavy sea. lying too under the mizen
2						stay sail.
1	1		WSW	NW		
1	1					
1	1					
1	1					
1	1					

No Observation

Francis from Sumatra towards Salem 1822

H.	H.	H.	Courses	Winds	Lee way	Remarks on board Friday June 21st
1	1	1	SW	WbN&W	5	Commences with strong gales and heavy squalls
2	1	1	NWbyE.			with rain lying to under the storm stay sail
3	1	1				at 2 Pm the wind hauling to the westward wore ship
4	1	1	North			to the Northward at 4 set the main stay sail.
5	1	1				
6	1	1				
7	1	1	NNE.			
8	1	1				Middle part strong gales and heavy squalls with
9	1	1				a high sea
10	1	1				
11	1	1				from 12 to 4 am squally with rain
12	1	1	North			
1	1	1				
2	1	1				
3	1	1				Latter part more moderat at 6 am set the four
4	1	1				top mast stay sail and mizen
5	1	1				
6	1	1	NbyW	—	5	
7	1	1				at 10 am set the main top sail at 11 sounded in 65
8	2	"				fathams of water fine sand and Coral wore ship to the
9	2	"	WNW	WbyN.		SW
10	2				4	Ends with strong breezes and squally weather
11	2	1				
12	2	1				

Latt Observed 35°.43 south

H.	H.	H.	Courses	Winds	Lee way	Remarks on board Saturday June 22d
1	2	1	SW	WbN&W	4	Commences with strong breezes and squally appear
2	2	1				at 3 Pm sounded in 75 fathams of water sand and shell
3	2	1				at 4 took in the main top sail
4	2					
5	2					
6	2				5	
7	2	"	SWbW			
8	2					
9	2	"	SW			Middle part strong Gales and hard squalls
10	2					with rain and rough sea
11	2					
12	2					
1	2	"	SWbW	NWbW		
2	2					
3	2					Latter part more moderat at 6 am set the
4	2					close reef main top sail and reef fore sail.
5	2	"	SWbW		4	
6	2					
7	3					Ends with strong breezes and squally appe.
8	3					with rain at Noon sounded in 85 fathams
9	2	1				green mud
10	2	1				
11	2	1				
12	2	1				

Latt Observed 36°.10 south

Francis from Sumatra towards Salem 1822

H.	H.	H.	Courses	Winds	Lee way	Remarks on board Sunday June 23d
1	2	1	SW	WNW	3	Commences with strong gales and squally with
2	2	1				rain at 3 pm Sounded in 80 fathams of Water Green
3	2	1				Sand at 7 Pm set the close reef fore and mizen top
4	2	1				sail at 8 wore ship to the Northward and let the reef out
5	2	1				of the fore sail and set the main sail.
6	2	1				
7	1	1	SWbyS.	Variable		
8	1	1				
9	2	"	NNWW		2	Middle Part baffling winds and squally with
10	3	1				rain at ½ past 12 Midnight aboard squall took in the
11	3	1				main sail and set the main stay sail.
12	3	1				
1	3	"	NNWW			
2	3					
3	3	"	NWbyW			Latter part more moderat and pleasant at 8
4	2					am set reefs and set the jibb and main sail at 9 am
5	2	"	NNW	—	0	Sounded in 80 fathams of Water Green sand at ½ past
6	2					tacked Ship to the westward
7	1	1	North	WNW		
8	1	1				Ends with light breezes and squally appearances
9	1	1	NEbyN			
10	1	1				
11	1	"	WbN.	NbyW.		
12	1					

Latt Observed 36°.40 south

H.	H.	H.	Courses	Winds.	Lee way	Remarks on board Monday June 24th
1	1		WbyN	NbyW		Commences with moderat breezes and pleasant weather
2	1					
3	1	"	NWbyN			at ½ past 5 Pm sent up the main top gallant yard and
4	1					set the sail
5	1	1	NW.	NbyW		
6	1	1				
7	2		WbyNWbN			
8	3	1				
9	4					Middle part moderat breezes and pleasant
10	4					at 2 am strong breezes and hard squall in main top
11	4	"	West	NWW.		gallant sail and double reef the top sails at 3 took in
12	4					the jibb and main sail at 4 took in the fore and mizen
1	4	1	WbyS.	NWbN		top sails and close reef the main top sail and reef the
2	5					fore sail sent down the main top gallant yard.
3	5					
4	5					
5	2		— — —		5½	Latter part strong gales and squally appearances
6	2					at 8 am set the reef fore sail and close reef fore
7	2					and mizen top sails at 9 took in the fore and
8	2				3.	mizen top sails
9	2	1	— — —			
10	3					Ends with strong gales and hard squalls
11	3					with a rough sea.
12	3					

Latt Observed 36°.40. South.

Prances from Sumatra towards Salem 1822

Hr	Hr	Hr	Courses	Winds	Lee way	Remarks on board Tuesday June 25th
1	2	1	S by W	W N W	4	Commences with strong Gales and squally weather
2	2	1				at 1 pm in foul sail and main top sail at 2 wore ship
3	2	"	N by W			to the Northward at 4 set the foul sail and main top
4	2					
5	2	"	N by W ½ W		3½	sail at 6 set the foul and mizen top sails
6	2					
7	2	1				
8	2	1				Middle part baffling winds and squally appearance
9	2	1				
10	2	1			2½	at the N W W with a very rough sea at 2 am let the
11	2	1				reef out of the foul sail
12	2	1		from N W to West.		
1	2	1	N ½ W			Latter part more moderat at 5 am let the reef out
2	2	1				of the main sail and 1 reef out of the main top sail
3	3	"	North.			at ½ past 6 squally took in the main sail and foul
4	3				2	and mizen top sails at 9 set the foul and mizen top
5	3	1				sails and reef the main sail at 10 took in the main
6	3	1				sail at 11 in foul and mizen top sails
7	3					
8	3					Ends with strong breezes and fresh flawes
9	3	"	N by E ½ E	N. W.		from the passing clouds
10	3					
11	3	"	N. by E.			
12	3					No Observation.

Hr	Hr	Hr	Courses	Winds	Lee way	Remarks on board Wednesday June 26th
1	3		N N E	N W	2½	Commences with strong breezes and fresh flaws from
2	3					the passing clouds at 1 Pm set the foul and mizen top
3	3		N N E ½ E			sails at 4 tacked ship to the westward. at 5 in foul
4	3					
5	3	"	W by S.			and mizen top sails at 8 wore ship to the North and East
6	3				4	
7	2	1	W by S ½ S			and close reef the main top sail and reef the foul
8	2	1				sail
9	2	1	N N W ½ W.			
10	2	1				
11	2	1				Middle Part strong gales and squally weather
12	2	1				
1	2	"	W S W			at 12 Midnight wore ship to the westward in foul
2	2					
3	2	"	W by S	N W ½ N		sail.
4	2					
5	2					Latter part strong breezes and squally with
6	2					
7	2	"	N N W ½ W			a rough sea ½ past 7 took in the main top sail
8	1	1				½ past 8 am set the main top sail and foul sail
9	1	1	N ½ W	W by N	6	at 10 set the foul and mizen top sails at 11 set the
10	2	1				main sail and let the reef out of the foul sail
11	3	"	N by W ½ W	W ½ W		
12	3					Ends with strong Gales and fresh flawes with
						a rough head sea at Noon a ship in sight at the
						North and East

Latt Observed 35° 44' South

Prances from Sumatra towards Salem.

Hr	Hr	Hr	Courses	Winds	Lee way	Remarks on board Thursday June 27th 1822
1	3		N ½ W	W N W	4	Commences with strong breezes and cloudy at 2 pm
2	3					let 1 reef out of the main top sail a sail in sight to the
3	3	"	N ½ E.			N E. at 5 pm took in the main sail at 8 close reef the
4	3					main top sail.
5	3	"	N by W			
6	3					
7	3	"	N ½ E.			Middle part strong breezes and squally appearance
8	3					at 11 pm wore ship to the south and at ½ past took in
9	2	1	N by E ½ E.	N W ½ W		the foul and mizen top sails at 12 Midnight wore a gain
10	2	1				to the North and East at 1 am wore a gain to the South
11	2	1				and West at ½ past 5 am wore a gain to the North
12	2	1	S W by W	W N W		and East set the foul and mizen top sails and main
1	2	"	N ½ E	W N ½ W		sail
2	2	"	W S W			
3	2					
4	1	1				Latter part strong breezes and squally at ½ past
5	2	"	S W ½ W	W N W		7 am let 1 reef out of the main top sail at 8 am
6	2	1				squally in main sail and foul and mizen top sails and
7	3	"	N N E ½ E.	N W ½ N.		close reef the main top sail at 10 am saw the Land to the
8	3					North and East at ½ past set the foul and mizen top sails
9	2					
10	2					Ends with strong breezes and passing clouds at Noon
11	2					the Land in sight bearing from N by E to E N E per compass
12	2	1				

Latt Observed 34° 50' South

Hr	Hr	Hr	Courses	Winds	Lee way	Remarks on board Friday June 28th 1822
1	2	1	N E ½ N	N W ½ N	2	Commences with strong breezes and squally weather
2	2	1				at 1 Pm set the main sail at 2 tacked ship to the
3	2	1	W by S ½ S.			westward the Cape of Good Hope bearing N by E ½ E.
4	2	1				and the Land to the Eastward bearing E N E per Compass
5	2	1	W S W.			
6	2	1				
7	2	1	W by S	N N W ½ W		Middle Part strong and fresh flaws from the passing
8	2	1				clouds with a rough head sea
9	2	1	W ½ S.			
10	2	1				
11	2	1				
12	2	1				
1	2	1				Latter part strong breezes and passing clouds
2	2	1	West.	N W ½ W		at 8 am let 1 reef out of the main top sail at 10 let
3	2	1				1 reef out of the foul top sail
4	2	1				
5	2	1				
6	2	1	W ½ N			Ends with strong breezes and a rough head
7	2	1				sea — — —
8	2	1	W by N	N W ½ W		
9	2	1				
10	2	1				
11	3					
12	3					

Latt Observed 35° 12' South.

Francis from Sumatra towards Salem 1822

H	M	Sec	Courses	Winds	Leeway	Remarks on board Saturday June 29th
1	2	1	W by N	N by W	4½	Commences with ~~strong~~ breezes and squally
2	2	1	West	N.W.W		at ½ Pm took in the fore and mizzen top sail and
3	2	1				close reef the main top sail at 4 let the fore and
4	2	1	W½S	N.W.by.W		mizzen top sails a gain
5	2	1				
6	2	1				
7	2	1				
8	2	1	W by N	N by W		Middle part strong breezes and squally
9	2	1				clouds passing from the westward
10	2	1				
11	2	1				
12	2	1	W by N ½ N	N ½ W		
1	2	1				
2	2	1				Latter part strong breezes and squally
3	2	1				with a rough sea at 3 am wore ship to the
4	2	1	W by N	N by W		North and East at 11 wore ship to the westward
5	2	1				
6	2	1	West	N.N.W		
7	2	1				Ends with strong breezes and a rough
8	2	1	N.E.			head sea
9	2	1				
10	2	1	N.E½E	N by W ½ W		
11	2	1				
12	2	1	W by N	N by W		

Latt Observed 35° 35' north

H	M	Sec	Courses	Winds	Leeway	Remarks on board Sunday June 30th
1	2	1	W by N ½ N	N.E ½ E	3½	Commences with strong Gales and squally weather
2	2	1				with a rough sea. at ½ pm took in the fore and mizzen
3	2	1	W ½ N	N by W		top sails 2 in fore sail at 5 in main top sail
4	2	1				at 8 the wind hauling to the west wore ship and set
5	2				3½	the main top sail and reef fore sail
6	1	1				
7	1	1				
8	1	1				
9	2	1	North	W.N.W	0	Middle part strong breezes and passing clouds
10	2	1				with a rough head sea at 12 Midnight set the fore
11	3					and mizzen top sails at 1 am let the reef out of the
12	3					fore sail and set the mizzen
1	4					
2	4	1				Morning more moderat and pleasant at 6 am
3	4	1				let 1 reef out of the top sails and set the fills and
4	5					main sail. at 9 let the 2d reef out of the fore and
5	5	"	N ½ E	W.N.W		main top sails
6	4	1			1	
7	4	1				Ends with Gentle breezes and passing clouds
8	4	1				Caught a Porpose.
9	4					
10	3					
11	3	"	N.N.E.	N.W		
12	3					

Latt Observed 34° 56' south

Francis from Sumatra towards Salem 1822

H	M	Sec	Courses	Winds	Leeway	Remarks on board Monday July 8th 1822
1	5		N.E by N	W by N		Commences with strong breezes and squally
2	5					at 8 Pm a heavy squall from the N.W close reef the
3	4		N.E			main top sail and took in the fills and main sail
4	3					
5	2	1	N.E by N		3	at ½ pd took in the fore and mizzen top sails
6	2	1				
7	2	1	N.N.E	N.W.W		
8	2	1				
9	2	1	N.E by N			Middle Part strong gales and clouds passing
10	3					from the westward at 12 Midnight wore ship to
11	3					the eastward. at ½ pd 3 am squally at the S.W take
12	3					in the fore sail and main top sail at 4 wore
1	2	1	W by S	N.W by W		ship to the Northward and set the fore sail and main
2	2	1				top sail
3	2	1				
4	2	1				Morning strong breezes and squally with rain
5	2	1	N.W.E.			shortned and made sail according
6	2	1				
7	2	1	W by E	N.W by W		
8	2	1				
9	2	"	North	W.W.W		Ends with brisk breezes and squally with rain
10	2					carried away the fore top mast spring stay
11	1					
12	1					

Latt Observed 34° 02' south.

H	M	Sec	Courses	Winds	Leeway	Remarks on board Tuesday July 2d 1822
1	2		N by W	W by N	2½	Commences with moderat breezes and squally
2	2	1				at 1 Pm set the main sail and mizzen top sail
3	3	"	N by W ½ W	West		at 4 let the 3d reef out of the main top sail.
4	3					
5	3	1	N.N.W		1	
6	3	1				
7	3					
8	3					Middle Part moderat breezes and squally
9	4	"	N by W			appearances of the N.W with a rough sea
10	3					at 2 am the wind roving to the S.W let the 2d reef
11	2	1				out of the top sails at 3 let the first reef out of
12	2	1				the main top sail.
1	3					
2	3			S.W		
3	4					Latter Part more pleasant at 6 am let the 1st
4	4					reef out of the fore and mizzen top sails and set
5	4					up the main top gallant yard at 9 am set the
6	4					Larboard main top mast studding sail at 11 let
7	4			S.S.W		the Lower and fore top mast studding sail.
8	4					
9	4	1	N.N.W	South		Ends with Gentle breezes and cloudy weather
10	5					
11	5					Latt Observed 33° 01' south.
12	5					

Francis from Sumatra towards Salem 182

Hr	Ho	Fathoms	Courses	Winds	See way	Remarks on board Wednesday July 3 1822
1	6		N by W pW	S3W		Commences with gentle breezes and cloudy weather all sail set to the breeze
2	6					
3	6					
4	6					
5	6	1				Middle part fresh breezes and pleasant weather at 3 am filled ship and set the starboard studding sails
6	6	1				
7	6	1				
8	6	1				
9	6	1		South.		
10	6	1				
11	7					Latter part brisk breezes and pafing clouds at 6 am carried a way the Larboard main yard arm in the sheave ole Employed in sending down the yard and fitting another
12	7					
1	7					
2	7					
3	6	1				
4	6	1				
5	7					
6	7					Ends with gentle breezes and pafing clouds
7	7					
8	7					
9	7					
10	7					
11	7					
12	7					

Latt Observed 30.57 south

Hr	Ho	Fathoms	Courses	Winds	See way	Remarks on board Thursday July 4th 1822
1	7	1	N by W	South.		Commences with brisk breezes and pafing clouds at ½ pt 12 swaid up the main yard and bent the main sail
2	7	1				
3	7	1				
4	7	1				
5	8					
6	8					
7	8					
8	8					Middle part strong breezes and pafing clouds
9	8			S by E.		
10	8					
11	8					
12	8					Latter part brisk breezes and cloudy weather at 10 hrs at the Larboard main top mast studding sail
1	8					
2	8					
3	8					
4	7	1				
5	7	1				
6	7	1				Ends with strong breezes and pafing clouds condemned the main stay sail to repair the other sails
7	7	1				
8	7	1				
9	8					
10	8					
11	8					
12	8	1				

Latt Observed 28.30 so

Francis from Sumatra towards Salem 1822

Hr	Ho	Fathoms	Courses	Winds	See way	Remarks on board Friday July 5th 1822
1	8		N N W	South		Commences with strong breezes and pafing clouds all sail set to the breeze
2	8					
3	8					
4	8					
5	8					
6	8					
7	8					
8	8					
9	8					
10	8					
11	8					Middle Part strong breezes and fresh flaws from the pafing clouds
12	8					
1	8		N by W W	South		
2	8					
3	8					
4	8					
5	8					
6	8					Ends with gentle breezes and cloudy weather all sail set to the best advantage.
7	8					
8	8					
9	8					
10	8					
11	8					
12	8					

Latt Observed 26.22. South

Hr	Ho	Fathoms	Courses	Winds	See way	Remarks on board Saturday July 6th 1822
1	7	1	N N W	South		Commences with brisk trade and cloudy weather sent up the fore and mizzen top gallant mast and fore and fore royal yard and set the sails
2	7	1				
3	7	1				
4	7	1				
5	7	1				
6	7	1				
7	8					
8	8					Middle part brisk breezes and pafing clouds all sail set to the best advantage
9	8					
10	7	1				
11	7	1				
12	7	1				
1	7	1				
2	7	1				
3	7	1				
4	7	1				Latter part moderat breezes and cloudy sent down the short main top gallant mast and sent up the long top gallant mast and sent up the royal and sky sails and set them
5	7	1				
6	7	1				
7	7	1				
8	7	1				
9	7	1				
10	7	1	N N W by W	S by E.		Ends with moderat breezes and cloudy weather
11	7	1				
12	7	1				
1	7	1				
2	7	1				
3	7	1				
4	7	1				
5	7	1				
6	7	1				

No Observation

Francis from Sumatra towards Salem 1822

Hr	Min	Hr	Courses	Winds	Leeway	Remarks on board Sunday July 7th
1	8		N N W ½ W	South		Commences with strong trades and cloudy weather
2	8			to		all sail set that will draw to the best advantage
3	8					
4	8			S S.		
5	9	1				
6	8					
7	8					
8	8					
9	8					Middle Part winds varing and hauling from South
10	8					to S E with cloudy weather
11	8					
12	8					
1	8					
2	9	1				
3	9	1				
4	9					Ends with brisk breezes and cloudy weather
5	9					
6	9					all sail set to the breeze
7	9					
8	9					
9	9					
10	9					
11	6	1				
12	6	1				

Latt Observed 22°33 South

Hr	Min	Hr	Courses	Winds	Leeway	Remarks on board Monday July 8th 1822
1	6		N N W ½ W	S S E.		Commences with gentle breezes and cloudy weather
2	6					D o Em set the starboard Lower and fore top
3	6					mast studding sail
4	6					
5	6	1				
6	6	1				
7	6					
8	6					
9	6					Middle Part brisk breezes and cloudy
10	6					weather
11	6					
12	7					
1	7					
2	8					Latter part gentle breezes and cloudy weather
3	8					
4	9					
5	6	1				
6	6	1				Ends with brisk breezes and cloudy weather
7	6	1				Em ployed in getting the Cables on deck to ave
8	6	1				all the water and bread and to stow peppe
9	6					in the after ole
10	6					
11	6					
12	6					No Observation

Francis from Sumatra towards Salem 1822

Hr	Min	Hr	Courses	Winds	Leeway	Remarks on board Tuesday July 9th
1	5		N N W ½ W	South		Commences with moderat breezes and cloudy
2	5			to		weather all sail set to the breeze
3	5					
4	5			S. B.		Employed in overaling the bread
5	5					
6	5					
7	4	1				
8	4	1				
9	5					
10	4	1				Middle Part gentle breezes and cloudy weather
11	4	1				
12	5					
1	4	1				
2	4	1				
3	4					Latter Part moderat breezes and cloudy weather
4	4					
5	4					Employed in trimmin Pepper in the main ole
6	4					and getting up water
7	4					
8	4					
9	3	1				Ends with moderat breezes and cloudy weather
10	3	1				all sail set to the best advantage
11	3	1				
12	3	1				

Latt Observed 19°57 south

Hr	Min	Hr	Courses	Winds	Leeway	Remarks on board Wednesday July 10th
1	4		N N W ½ W	South		Commences with brisk breezes and squally appearances
2	4	1				Em ployed in Coiling the Cables below
3	5			to		
4	5					at 6 set the starboard main top and Lower studding
5	5			S S.		sail
6	5					
7	5					
8	6					
9	6	1	N by W			Middle Part the wind varing and hauling from
10	7					South to S S. and pleasant
11	7					
12	6	1				
1	6	1				
2	7					Latter Part brisk breezes and pleasant at 4 pm
3	7					
4	7					
5	7					
6	6	1				Ends with gentle breezes and pleasant weather
7	6	1				all hands Em ployed on ships duty as most
8	6	1				
9	6	1				request the Carpenter in Caulking the Quick
10	6	1				work in side
11	6	1				
12	6	1				

Latt Observed 18°25

Francis from Sumatra towards Salem 1822

Hr	Mn	Fr	Courses	Winds	Lee way	Remarks on board Thursday July 11th
1	6		N by W	SE by S		Commences with brisk and pleasant weather
2	6		N by W			all sail set to the breze
3	6					
4	6					
5	6					
6	5	1				
7	5	1				
8	5					
9	6					
10	6					
11	6					Middle Part wind varing and hauling from
12	5	1				SSE to East and cloudy weather
1	5	1				
2	5	1				
3	5	1				
4	5	1				Latter part strong breezes and squally
5	5	1				with rain and a rugh swell from the SW
6	6	1				
7	6	1				
8	6	1				Ends with brisk breezes and squally with
9	6	1				rain
10	6	1				
11	7					
12	7					Latt Observed 17°. 19' South

Hr	Mn	Fr	Courses	Winds	Lee way	Remarks on board Friday July 12th 1822
1	7	1	NW	SE		Commences with strong breezes and squally
2	7	1				apperances with a rugh sea
3	7	1				
4	7	1				at 8 Pm took in the main royal fore and mizen
5	8					top gallant sails and lower and top gallant studding
6	8					sails
7	8					
8	8					
9	7					Middle Part strong breezes and posing clouds
10	6	1				
11	6	1				from 12 to 4 am squally with rain
12	6	1				
1	7		NNW	SE		Latter part strong breezes and posing clouds
2	7					
3	7	1				at 6 am saw the Island of St Helena baring NNE
4	7	1				set the main Royal and main top gallant and fore
5	7					studding sails
6	7					
7	7	1				Ends with strong breezes and pleasant with
8	7	1				a rugh sea
9	7	1				
10	7	1				
11	7	1				
12	7	1				Latt Observed 16°. 13'. South.

Francis from Sumatra towards Salem 1822

Hr	Mn	Fr	Courses	Winds	Lee way	Remarks on board Saturday July 13th
1	7		NW	SE		Commences with strong breezes and pleasant weather
2	7					at 1 Pm set the mizen top gallant sail
3	7					
4	7					
5	7					
6	7					
7	7					
8	7					Middle part strong breezes and pleasant
9	7					
10	7					
11	7	1				
12	7	1				
1	7	1				
2	7	1				
3	7	1				Latter part squally with rain shortned and
4	7	1				made sail according ly.
5	7	1				
6	7	1				
7	7	1				Ends with strong breezes and squally appere
8	7	1				
9	7	1				
10	7	1				
11	8					
12	8					Latt Observed 14°. 59' south

Hr	Mn	Fr	Courses	Winds	Lee way	Remarks on board Sunday July 14th 1822
1	7	1	NW	SE		Commences with strong breezes and squally weather
2	7	1				at 2 pm took in the main top gallant studding sails
3	7	1				
4	7	1				
5	8					
6	8	1				
7	8	1				
8	8					Middle part strong breezes and pleasant
9	7	1				
10	7	1				
11	7					
12	7					
1	7					
2	7					
3	7					Latter part strong breezes and squally with
4	7					rain shortned and made sail accordingly
5	7					
6	7					
7	6					Ends with brisk breezes and pleasant
8	6	1				
9	6	1				
10	7					
11	7					
12	7	1				Latt Observed 13°. 43' south

Francis from Sumatra towards Salem 1822

H	B	F	Courses	Winds	Lee way	Remarks on board Monday July 15th
1	6	1	N.W.	S.E.		Commences with strong breezes and squally with
2	6	1				rain shortned and made sail accordingly
3	9					
4	9					
5	9					
6	9					
7	9	1				
8	9	1				Middle part strong breezes and squally offen
9	9					
10	9					
11	9					
12	9	1				
1	8					
2	8					
3	8					Latter part brisk breezes and pleasant weath
4	9	1				
5	9					
6	9					Ends with Gentle breezes and pleasant weath.
7	9					
8	9					Employed on the riggen and Above was most neces.
9	9					the Carpenter in Caulking the Quick work
10	6	1				
11	6	1				
12	6	1				Lat^t Observed 12°.20 south

H	B	F	Courses	Winds	Lee way	Remarks on board Tuesday July 16th 1822
1	6		N.W.	S.E.		
2	6					Commences with brisk breezes and pleasant weath
3	6					all sail set to the breeze
4	6					
5	6	1				
6	6	1				
7	9					
8	9					
9	9					
10	9					
11	9					Middle part Gentle breezes and pleasant
12	9					
1	9					
2	6	1				
3	6					
4	6					Latter part brisk trade and passing clouds
5	6					
6	6					
7	6					
8	6					Ends with Gentle breezes and pleasant
9	6					all hands employed on ships duty
10	6					
11	6					
12	6					Lat^t Observed 11°.03 south

Francis from Sumatra towards Salem 1822

H	B	F	Courses	Winds	Lee way	Remarks on board Wednesday July 17th
1	5	1	N.W.	S.E.		Commences with gentle breezes and pleasant
2	5	1				weather all sail set to the breeze
3	5	1				
4	6					
5	6					
6	6	1				
7	6	1				
8	6	1				
9	6					
10	6					Middle part brisk breezes and light
11	6	1				squalls with rain
12	7					
1	7					
2	6	1				
3	6	1				
4	6	1				Latter part gentle breezes and plea
5	6	1				shifted the four top sail and four sail
6	6	1				
7	7					
8	7					Ends with brisk breezes and pleasant
9	6	1				all hands Employed on ship duty
10	6					
11	6					
12	6					Lat^t Observed 9°.42 south

H	B	F	Courses	Winds	Lee way	Remarks on board Thursday July 18th
1	6	1	N.W.	S.E.		Commences with strong breezes and pleasant
2	6	1				weather all sail set to the breeze
3	6	1				
4	6	1				
5	7					
6	7					
7	7					
8	7					
9	6	1				Middle part gentle breezes and pleasant
10	6	1				weather
11	6	1				
12	6	1				
1	6	1				
2	7					
3	7					
4	7					Ends with strong breezes and pleasant
5	7					weather all hands Employed on ship duty
6	7					
7	7					
8	7					
9	7					
10	7					
11	6	1				Lat^t Observed 8°.18 south
12	6	1				

Francis from Sumatra towards Salem 182

Hr	Kt	Hr	Courses	Winds	Lee way	Remarks on board Friday July 19th
1	7		N.W.	S.E.		Commences with strong breezes and passing
2	7					clouds all sail set to the best advantage
3	7					
4	7					
5	7					
6	7					
7	7					
8	7					
9	7					Middle part strong breezes and pleasant
10	7					weather.
11	7					
12	7	1				
1	7	1				
2	7					
3	7					Ends with strong trade and passing clouds
4	7					attended with light spirts of rain All hands
5	7					
6	7					Employed on ships deuty as most request
7	7					
8	7					
9	7					
10	7					
11	7					
12	7					Latt Observed 6.48 south

Hr	Kt	Hr	Courses	Winds	Lee way	Remarks on board Saturday July 20th
1	7		N.W.	S.E.		Commences with strong breezes and passing
2	7					clouds & 5 pm squally in main royal and top
3	7					gallant studding sails squall passed made sail a
4	7					gain
5	7					
6	7					
7	7					
8	7					
9	7					
10	7					Middle part strong breezes and passing
11	7					clouds
12	7	1				
1	7	1				
2	7	1				
3	7	1				
4	7	1				Ends with strong breezes and passing clouds
5	7	1				with light spirts of rain
6	7	1				
7	7	1				
8	7	1				all hands Employed on ships deuty
9	7	1				
10	7					
11	7					
12	7					Latt Observed 5.10 south

Francis from Sumatra towards Salem 1822

Hr	Kt	Hr	Courses	Winds	Lee way	Remarks on board Sunday July 21st
1	7	1	N.W.	S.E.		Commences with strong breezes and passing clouds
2	7	1				all sail set to the breeze
3	7	1				
4	7					
5	7					
6	7	1				
7	7	1				
8	7					
9	7	1				
10	7	1				Middle part strong breezes and pleasant
11	7	1				weather
12	7	1				
1	7	1				
2	7	1				
3	7	1				
4	7	1				Ends with brisk breezes and pleasant weather
5	7	1				all sail set to the best advantage
6	7					
7	7					
8	7					
9	7					
10	7					
11	7					Latt Observed 3.34 south

Hr	Kt	Hr	Courses	Winds	Lee way	Remarks on board Monday July 22 1822
1	7		N.W. by N	S.E		Commences with strong breezes and pleasant weather
2	7					all sail set to the breeze
3	7					
4	6					
5	5	1				
6	5					
7	5					
8	5					
9	6					
10	6					
11	6					Middle part light breezes and passing clouds
12	5	1				at ½ past 3 am the wind hauling to the Eastward set
1	5					the starboard fore top mast studding sail and
2	5					
3	5					mizzen at 9 set the fore top gallant sail and Pulling
4	5	1				
5	5			East		
6	5	1				
7	5	1				Ends with brisk breezes and passing clouds
8	7					
9	7					
10	6	1				Employed on the rigging
11	6	1				
12	6	1				
	6					Latt Observed 2.09 south

Francis from Sumatra towards Salem 1822

M	H.	H.	Courses	Winds	Lee way	Remarks on board Tuesday July 23d 1822
1	6		N by W	E.S.E.		Commences with brisk breezes and pleasant weather
2	6					
3	6					at 1 Pm saw a brig standing to the North and East
4	6					
5	6					
6	6	1				
7	6	1				
8	6	1	N.N.W.			
9	7					
10	7					
11	7					Middle part strong breezes and passing clouds
12	7					
1	7					
2	7					
3	7					
4	6					
5	6	1				
6	7					Ends with strong breezes and passing clouds all sail set to the best advantage
7	7					
8	7					the Watch Employed as most requisite on ship Duty
9	7					
10	7					
11	7					
12	7					

Latt Observed 00° 08' North

M	H.	H.	Courses	Winds	Lee way	Remarks on board Wednesday July 24th
1	7		N.N.W	S.E.		
2	7					Commences with strong breezes and pleasant
3	7					saw a schooner standing to the southward
4	7					
5	7					
6	7					
7	6	1				
8	6	1				
9	6	1				
10	6	1				Middle part gentle breezes and pleasant
11	6	1				
12	6	1				
1	6	1				
2	6	1				
3	6	1				
4	7					Ends with brisk breezes and passing clouds
5	7					
6	6	1				
7	6	1				
8	6	1				
9	6	1				
10	6	1				
11	6	1				
12	6	1				

Latt Observed 2° 35' N

Francis from Sumatra towards Salem 1822

M	H.	H.	Courses	Winds	Lee way	Remarks on board Thursday July 25th
5			N.N.W	S.E		Commences with gentle breezes and pleasant
5	1					weather all sail set to the best advantage
5	1					
5	1					
5	1					
5	1					
5						
5						
5						Middle part moderat breezes and cloudy weather
5						
5						
5						
5	1					
5	1					
5	1					Ends with light breezes and cloudy weather
5	1					
5						
5						
5						
4	1					Latt Observed 4° 10 North
4	1					

M	H.	H.	Courses	Winds	Lee way	Remarks on board Friday July 26th 1822
4			N.N.W	S.S.E.		Commences with light breezes and cloudy weather
3						
3						at 3 Pm the wind hauling to the East took in the Lard
2	1					studding sails at 6 set them a gain
3			N by W	East		
3						
3						
4						
3						
3						Middle part light breezes and cloudy weather
4				S.S.E.		
4						
4						
4						
4						
3	1					Ends with light baffling winds and cloudy weather
3	1					
2	1					
1	1					
2	1					
2	1					
2						
2						
2						No Observation

Francis from Sumatra towards Salem 1822

Hr.	Kn.	Fathoms	Courses	Winds	Leeway	Remarks on board Sauterday July 27th
1	3	1	N by W	Variable		Commences with light breezes and cloudy squal
2	3	1				appearances at 5 PM took in the starboard studding sa
3	3	1				at 6 squally in all studding sails Royals and top ga
4						
5	3	1	N.N.W			sails squall passed made sail again.
6	3	1				
7	5	"	N.E by N			
8	5					
9	3	"	N by E ½ E			
10	3					
11	3					
12	3	1				
1	2	"	N by E	Variable		Middle part squally baffling and rainy weather
2	2					at 4 am more pleasant set the royals and flying ga
3	2	"	N by W			
4	2					
5	3	1				
6	4					
7	4	1	N ½ W			
8	4					Ends with squally rainy weather shortened and
9	4	"	N ½ E			made sail as the weather permitted
10	3	1				
11	3	1				
12	3	1				

No Observation

Remarks on board Sunday July 28th

Hr.	Kn.	Fathoms	Courses	Winds	Leeway	Remarks on board Sunday July 28th
1	3	1	N ½ W	W.N.W ½ N		Commences with light breezes and passing clou
2	3	1				
3	3	1	N by E	N.W by W		at 8 pm squally took in the top gallant sails mi
4	3	1				sail and mizzen
5	4					
6	4					
7	4	"	North	W.N.W		
8	4					
9	3	"	N by E	N.W by W		Middle part baffling winds and squally rain
10	2					weather shortned and made sail according ly
11	2	"	North	W.N.W		
12	2					
1	2					
2	0	"	Calm			Latter part squally with hard rain
3	1	1				
4	2	1				
5	3	"	N by W	W by N		
6	3					
7	3		N.W.W	West		Ends with moderat breezes and rain weat
8	3	"				
9	2	1	N ½ W	W by N ½ N		
10	4					
11	4					
12	2	1				

No Observation

Francis from Sumatra towards Salem 1822

Hr.	Kn.	Fathoms	Courses	Winds	Leeway	Remarks on board Monday July 29th 1822
1	6		N ½ W	W ½ N ½ W		Commences with strong breezes and squally rainy
2	6					weather shortned and made sail accordingly
3	6		N by W	West		
4	6					
5	7	"	N ½ W			
6	7					
7	7	1				
8	7	1		S W		Middle part squally rainy weather shortned and
9	7	1	W by W			
10	7	1				made sail as the weather permitted
11	8	"	N.E ½ N	N W		
12	3					
1	4					
2	4		N ½ W			Latter part hard squalls with rain at ½ past 6 am
3	4	"		Variable		
4	4					clued down the top sails
5	4					
6	4	"	N by E			at 9 am a heavy squall from the Westward
7	4	1				
8	4	1				Double reef the top sails and took in the jibs
9	4					
10	4					Ends with squally rainy weather
11	4					
12	4		North			

No Observation

Remarks on board Tuesday July 30th 1822

Hr.	Kn.	Fathoms	Courses	Winds	Leeway	Remarks on board Tuesday July 30th 1822
1	4		North	W by N		Commences with strong breezes and squally rainy
2	4	1				weather
3	4	1				
4	4					at 5 pm more pleasant out reefs and set the main
5	4	"	N by E ½ E	N W		top gallant sail
6	4	1				
7	4	1	N by E	W by N		
8	4					
9	3					Middle part light breezes and pleasant weather
10	3					
11	3	"	North	W.N.W		
12	3					
1	2	1				
2	2					
3	2	"	N ½ E			
4	2	1				Ends with light airs and calms
5	2					
6	2					
7	2					
8	2					
9	2		N E	N N W		
10	1	7				No Observation
11	1	1				
12	1					

Francis from Sumatra towards Salem 1822

H.	Bt.	Ft.	Courses	Winds	Lee way	Remarks on board Wednesday July 31st
1	0	"	Calm			
2	1	1	E by N	N.N.E.		Commences with light airs and calms
3	1	1	N.W. by N			at 1 Pm sprung up a light breeze at the N.N.E.
4	1	1				
5	1	1				
6	1	1				
7	2	"	N.W. by N	N.E. by N		
8	2	1				
9	2	1				Middle part light baffling winds and pleasant
10	2	1				weather
11	3	"	N.W.	N.N.E.		
12	3					
1	2	1	N.W. by W.			
2	2	1				
3	2	1	W.N.W.	North		
4	2	1				
5	2	1				Ends with light breezes and passing clouds
6	2	1				
7	2	1	N.W. by W.			
8	2	1				
9	2	1	N.W. by W. W. W.	N. E.		
10	2	1				
11	2	1				
12	2	1				

Lat Observed 11.10 North

H.	Bt.	Ft.	Courses	Winds	Lee way	Remarks on board Thursday August 1st 1822
1	2					
2	1	1	N.W. by N	Variable		Commences with light airs and Calms
3	1	1				
4	1					
5	2	.	N.W. by W.			
6	2					
7	1	1				
8	1	1				
9	2	1	N.W. by N	N.E		
10	2	1				
11	1	1	N.N.W.	N. by E.		Middle part light airs and passing clouds
12	1	1				
1	2					
2	2					
3	1	1				
4	2					Latter part light airs and pleasant weather
5	2					at 6 am set the starboard studding sails and stay sail
6	2					
7	2					
8	2					Ends with light airs and pleasant weather
9	2					
10	2			S.E.		
11	2					
12	2					

Lat Observed 11.42 [illegible]

Francis from Sumatra towards Salem 1822

H.	Bt.	Ft.	Courses	Winds	Lee way	Remarks on board Friday August 2d
1	2		N. by W.	E.S.E.		
2	2					Commences with light airs and pleasant
3	1	1				at 7 Pm fell calm at 9 sprung up a light breeze
4	1	1				at the Eastward.
5	1	1				
6	1	1				
7	1					
8	"	.	E. by N			
9	1	"	N.W. by N.	Variable		Middle part light breezes and pleasant
10	2					
11	3	"	N.N.W.			
12	3					
1	2	1				
2	1	1				
3	1					
4	1					
5	1					Ends with light airs and cloudy weather
6	1	1				
7	1	1		South		
8	1	1				
9	1	1				No Observation
10	1	1				
11	1	1				
12	1	1				

H.	Bt.	Ft.	Courses	Winds	Lee way	Remarks on board Saturday August 3d
1	1	1	N.N.W.	East		Commences with light airs and pleasant weather
2	1	1				at 5 Came up squally with rain in studding sails
3	2	1				at 7 more pleasant set them again
4	2	1				
5	3	1	N.W.			
6	3	1				
7	5	.	N.W. by W.	W.E		
8	5					at 10 pm in studding sails and stay sails
9	5					
10	5	"	N.W.			
11	5					Middle part strong breezes in Royals and
12	5					flying jib. at 4 am set the four top mast studding
1	5					sail at 8 set the Royals and flying jib. at 11 set
2	5					the top gallant studding sails and stay sails.
3	5	"	N.W. by N	N.E. by N		
4	5					
5	5	1		N.E		
6	7	"	N.W.			
7	7					
8	7					Ends with strong breeze and pleasant
9	5	1				
10	5	1				
11	5	1				
12	7					
1	7					

Lat Observed 13.36 North

Francis from Samatra towards Salem 1822

H.	M.	Fathoms	Courses	Winds	Lee way	Remarks on board Sunday August 4th
1	7		N W	N E & N		Commences with brisk trades and pleasant weather
2	7					
3	6	1		to N N E		all sail set to the best advantage
4	6	1				
5	6	1				
6	6	1				
7	7		N W ½ W			
8	7	1				
9	7		N W			
10	6					Middle part strong breezes and light squalls
11	6	1	N W by W			
12	6	1				with light spirts of rain
1	7	1				
2	7	1	N W ½ W			
3	7	1				
4	7	1				Morning brisk breezes and fresh flaws from
5	7	1	N W			
6	7	1				the passing clouds
7	7					Ends with Gentle breezes and pleasant weather
8	7					
9	7					at Noon spoke the Ship Merigan of Glascow from
10	7					
11	7		N W ½ W			Glascow bound to Demerari
12	7					

Latt Observed 15° 09 North

H.	M.	Fathoms	Courses	Winds	Lee way	Remarks on board Monday August 5th
1	6		N W	N E		
2	6					Commences with brisk breezes and pleasant weather
3	6			to		all sail set to the best advantage
4	6					
5	6		N W ½ W			
6	6			N N E		
7	6	1				
8	6	1				
9	7		N W			Middle part gentle breezes and pleasant
10	7					
11	7					weather
12	7					
1	7					
2	6	1				
3	6	1	N W ½ W			
4	7					Ends with gentle breezes and pleasant
5	7		N W	N E		
6	6	1				all sail set to the breeze
7	6	1		to		
8	6			N N E		
9	6		N W ½ W			
10	6					
11	5	1				
12	5					

Latt Observed 16° 02 North

Francis from Samatra towards Salem 1822

H.	M.	Fathoms	Courses	Winds	Lee way	Remarks on board Tuesday August 6th
1	6	1	N W ½ W	N E		Commences with brisk breezes and pleasant weather
2	6	1				
3	6	1				
4	6	1				
5	6	1				
6	6	1				
7	6	1	N W			
8	6	1				
9	6	1				
10	5	1				Middle part moderat breezes and pleasant
11	5			East		
12	5					weather at 10 pm the wind veered to the Eastward set the
1	4					
2	4					starbrard main top and Lower studding sail. at 2 am
3	3					in a gain
4	5			N E		
5	5					Morning squally with rain shortned and made
6	5					sail accordingly
7	6					
8	6					Ends with moderat breezes and cloudy weather
9	5	1				
10	5					Employed in making preaperations to paint ship
11	4	1				
12	4	1				

Latt Observed 17° 57 North

H.	M.	Fathoms	Courses	Winds	Lee way	Remarks on board Wednesday August 7th
1	4	1	N W	N E		Commences with brisk breezes and pleasant weather
2	4	1				
3	4	1				all sail set to the breeze
4	4	1				
5	5					
6	6					
7	6	1				
8	7					
9	7					Middle part brisk breezes and pleasant
10	7					
11	7					
12	6	1				
1	6	1				
2	7					
3	7					Latter part brisk breezes and passing clouds
4	7					
5	7					
6	6	1	N W by W			Ends with brisk breezes and pleasant weather
7	6					
8	6					Employed in Painting ship inside
9	6	1				
10	7					
11	7		N W ½ W			
12	7					

Latt Observed 19° 35 North

Francis. from. Sumatra. towards. Salem. 1822

H.	M.	H.	Courses.	Winds	Lee way	Remarks on board Thuresday August 8th
1	7		N W by W	N.E.		Commences with brisk trade and pleasant
2	7					
3	7					
4	7					
5	7					
6	7					
7	7					
8	7					
9	7	"	N W	E.N.E.		Middle part strong breezes and fresh
10	7					flaws from the passing clouds.
11	7					
12	7					
1	7					
2	7					
3	7					
4	7					Ends with gentle breezes and squally
5	7					with light rain.
6	7					
7	7					
8	7					
9	7					
10	7					
11	7					
12	7					

Latt Observed 21.06 North

H.	M.	H.	Courses.	Winds	Lee way	Remarks on board Friday August 9th
1	7		N W	E.N.E.		Commences with brisk breezes and pleasant
2	7					weather
3	7	1				
4	7	1				
5	7	1				
6	7	1				
7	7	1				
8	7	1				
9	7	1				Middle part strong breezes and fresh
10	7	1				flaws from the passing clouds
11	7	1				
12	7	1				
1	7	1				
2	7	1				
3	7					Latter part brisk breezes and fresh
4	7					flaws from the passing clouds attended with
5	6	1				light rain.
6	7					
7	7					
8	7					Ends pleasant
9	7					
10	6	1				
11	6	1				
12	6	1				

Latt Observed 23.07 N

Francis. from. Sumatra. towards Salem. 1822

H.	M.	H.	Courses.	Winds	Lee way	Remarks on board Sauterday August 10th
1	7		N W by N	E.N.E.		Commences with brisk breezes and pleasant
2	7					weather.
3	7					
4	7					
5	7					
6	7					
7	7					
8	7					
9	6	1				
10	6	1				Middle part gentle breezes and pleasant
11	6	1				
12	6	1				
1	6					
2	5					
3	5					
4	4	1				Latter part moderat breezes and pleasant
5	4	1				
6	4	1				Employed in pointing the mast
7	4					
8	4					Ends with light breezes and pleasant
9	4					
10	4					
11	3	1				
12	3	1				

Latt Observed 24.49 North

H.	M.	H.	Courses.	Winds	Lee way	Remarks on board Sunday August 11th 1822
1	3		N W by N	N.E.		Commences with moderat breezes and pleasant
2	3					weather
3	3					
4	3					
5	3	1				
6	3	1				
7	3	1				
8	3	1				
9	4	1				
10	4	1				
11	4	1				Middle part moderat breezes and plea-
12	4					weather at 1 am set the starboard main top
1	3					mast studding sail
2	3					
3	3					at 9 am squally appearance at the North and
4	3					west in all studding sails squall passed set them
5	3					again
6	4	1				
7	4	1				
8	3	1				Ends with moderat breezes and pleasant
9	2		N.W.			
10	3					
11	3					
12	3					

Latt Observed 25.43 N

Francis from Sumatra towards Salem 1822

Hr.	Hr.	Hr.	Courses	Winds	Lee way	Remarks on board Monday August 12th
1	2		N.W.b.N	E.N.E		
2	2					Commences with moderat breezes and pleasant weather.
3	1	1				
4	1	1				
5	2					
6	2					
7	2	1				
8	2	1				Middle part moderat breezes and pleasant
9	3					
10	3					from 12 to 4 am baffling and squally
11	3					
12	3					
1	4	1				
2	4	1				
3	4	1				Morning Squally with rain & more pleasant
4	4	1				
5	4					at the studding sails
6	4					
7	4					Ends with light baffling winds and cloudy weather
8	4					
9	4					
10	3					
11	3		N.N.W.W.	W.S.W.		
12	3					

Latt Observed 26° 47 North

Hr.	Hr.	Hr.	Courses	Winds	Lee way	Remarks on board Tuesday August 13th
1	3		N.W.b.N	baffling		
2	4					Commences baffling winds and squally rainy weather
3	4					shortned and made sail acordingly
4	3					
5	3					
6	3					
7	0	8	Am			
8	3	1		South		
9	4					
10	3	1				Middle part Gentle breezes and squally weather
11	3	1				
12	4					
1	5	1				
2	5	1				
3	5	1		S.W.		
4	5	1				Latter part squally with rain
5	5	1				
6	5	1				
7	5					Ends with brisk breezes and passing clouds
8	5					
9	5					
10	5					
11	5					
12	5					

Latt Observed 28° 05 North

Francis from Sumatra towards Salem 1822

Hr.	Hr.	Hr.	Courses	Winds	Lee way	Remarks on board Wednesday August 14th
1	5	1	N.N.W.b.W.	W.S.W.		
2	5	1				Commences with gentle breezes and squally rainy weather shortned and made sail as the weather Premited.
3	5	1				
4	5	1				
5	3	1				
6	3	1				
7	3	1	N.W.½.N	Variable		
8	3	1				
9	3	1	N.W.b.N			
10	3	1				
11	3	1				Middle part baffling winds and squally
12	3	1				
1	4	1				
2	4	1		West		
3	3	"	N.b.W.			
4	2					Morning moderat breezes and passing clouds
5	3	"	N.W.b.W.½.N			
6	3	1		Variable		
7	3	1	N.W.			
8	3	1				Ends with Gentle breezes and pleasant weather
9	5	1	N.W.b.N.			
10	5	1				
11	5	1				
12	5	1				

Latt Observed 29° 34 North

Hr.	Hr.	Hr.	Courses	Winds	Lee way	Remarks on board Thursday August 15th
1	5		N.N.W.	West		
2	5	1				Commences with gentle breezes and squally rainy weather shortned and made sail acordingly
3	5	1				
4	4	1				
5	4	1	N.b.W.½.W.			
6	4	1				
7	4	1				
8	4					
9	4	"	North	W.N.W.		Middle part light breezes and pleasant
10	2					
11	2					
12	2					
1	3	1	N.N.W.½.W.			
2	3	1				
3	4					at 9 am a heavy squall with hard rain in all light sails and Send down the top sails
4	4					
5	3	1	N.N.W.			squall passed made sail a gain.
6	3	1				
7	4		N.b.W.			Ends with brisk breezes and cloudy weather
8	4			W.b.N.		
9	4	"	N.b.W.			
10	4					
11	4					No Observation
12	4					

Francis from Sumatra towards Salem 1822

Wk	Hr	Min	Courses	Winds	Lee way	Remarks on board Friday August 16th
1	4		North	NW.N.W.		Commences with gentle breezes and pleasant weather
2	4					
3	4	"	N by E.			
4	4					
5	4	"	N.N.E.			
6	3					
7	3	"	N by E. E.			
8	3					
9	3	"	N.N.E.	NW		
10	2					Middle part baffling winds and calm
11	1	1				
12	1	1				
1	"	"	Calm			
2	1		N.N.E.	N.W.		
3	1					
4	"		Calm			
5	"					
6	"					Latter part calm and pleasant
7	"					
8	1	"	N by W			
9	1	"	N.N.W.			Ends with light airs from the WSW
10	1			WS.W.		
11	1	"	NWby W			Employed in painting ship outside.
12	1					Lat. Observed 31°. 37 North

Wk	Hr	Min	Courses	Winds	Lee way	Remarks on board Saturday August 17th
1	2		N by W	West		Commences with light breezes and pleasant weather
2	2					
3	2					at 10 Pm set the four top mast studding sail
4	2					
5	1	1	NNW½W			
6	1	1				
7	1	1	NWb½W			
8	1	1				
9	2		NW	SW		
10	2					
11	3					Middle part gentle breezes and passing clouds
12	3	1				
1	4	1				
2	5			baffling		
3	5					Morning squally in Royals studding sails and stay sails
4	5	1				
5	5					
6	5					
7	5					
8	5			Variable		
9	4	1				Ends with gentle breezes and pleasant
10	4	1				
11	4	1				
12	4	1				Lat. Observed 32°. 51 North

Francis from Sumatra towards Salem 1822

Wk	Hr	Min	Courses	Winds	Lee way	Remarks on board Sunday August 18th
1	3	1	NW	Variable		Commences with gentle breezes and squally
2	3	1				
3	3					in Royals and flying jibs
4	3					
5	4					a schooner in sight to the North standing to the
6	4					North and West
7	4	.	NWbW	SW		
8	4					
9	4					
10	3	1				Middle part moderat breezes and passing
11	3	"	NWbW			clouds ~~attended with sharp Lightning to the West~~
12	3					
1	3	1				
2	3	1				
3	3	1				
4	3	1				
5	3	1	NWbW	SW.		at 6 am spoke the schooner Joseph from Oporto
6	3	1				bound to New York 32 days out. 2 Brigs in sight
7	3	1				
8	3	1				Ends with gentle breezes and pleasant
9	4					
10	4	1				
11	5					
12	5					Lat. Observed 33°. 47 North

Wk	Hr	Min	Courses	Winds	Lee way	Remarks on board Monday August 19th
1	5	1	NNW½W	WSW		Commences with gentle breezes and squally appearance
2	5	1				at the Northward. in all light sails at 2 pm fell
3	5	"	NNW			calm.
4	4					
5	2	"	N.N.E			at 9 pm sprung up a breeze at the SW set the Royals &
6	2					studding sails.
7			Calm			
8						
9						Middle part light airs and and pleasant weather.
10	1	"	NWbW	SSW		
11	1	1				
12	1	1				
1	3					Latter part strong breezes and squally appearance
2	4	1				with North attended with Lightning and Thunder
3	6	1				at 4 am in all light sails at ½ past hauled down the top
4	6					sails at ½ past 6 more pleasant made sail again
5	8					
6	4	"	SbW	North		Ends with light breezes and cloudy weather
7	2	"	NNE.	NW.		
8	1					
9			Calm			
10	1	1	NWbW	South		
11	2					
12	2					No Observation

Francis from Sumatra towards Salem 1822

H.	M.	H.	M.	Courses	Winds	Lee way	Remarks on board Tuesday August 20th
1	2			NW	W5W		Commences with moderate breezes and pleasant weather.
2	2						
3	2			NbW			
4	2						
5	2			NWbN			
6	1						at 8 pm set the starboard studding sails
7	1						
8	1						
9	3			NWbW	East		
10	3						
11	3						Middle part moderate breezes and pleasant
12	3				South		at ½ past 11 Pm passed a sail standing to the south
1	3						
2	3						at 2 am the wind hauling to the southward in
3	3	1					starboard studding sail and set the larboard studding
4	4				SW		sail, at 4 the wind hauling to the Westward in studding
5	4			NWbW			sails
6	4						
7	3	1		NWbN	SWbW		Ends with gentle breezes and pleasant weather
8	3	1					
9	4						all hands employed as most required on ships Duty
10	4						
11	5						
12	5						

Latt Observed 35. 17 Nth

H.	M.	H.	M.	Courses	Winds	Lee way	Remarks on board Wednesday August 21
1	5	1		NWbW	SW		Commences with brisk breezes and pleasant weather
2	5	1					
3	6			NWbW			
4	6						
5	6						at 7 Pm in Royals and flying Jibb
6	6						
7	6	1					
8	7						
9	6			NW	SWbW		
10	6						Middle part strong breezes and pleasant
11	6			NWbN			with a rough head sea at 1 am in top gallant
12	6			NWbW			sails at 2 single reef the mizen top sail.
1	6						
2	5						
3	5						Latter part strong breezes and rough head
4	5						
5	4	1		NWbW	SW		sea at 8 am single reef the fore and main
6	4						top sails
7	4						
8	4	1					Ends with strong breezes and rough head
9	4	1					sea
10	4	1					
11	4	1		NW			
12	5	1					

Latt Observed 36. 43 Nth

Francis from Sumatra towards Salem 1822

H.	M.	H.	M.	Courses	Winds	Lee way	Remarks on board Thursday August 22
1	5	1		NW	SW		Commences with light breezes and pleasant
2	5	1					
3	6						at 6 Pm double reef the top sails took in the
4	6						Jibb and mizen.
5	6						
6	6						
7	6	1					
8	6	1					from 8 to 12 strong breezes and squally
9	6	1					at 1 am a heavy squall attended with lightning
10	6						and Thunder and hard rain
11	5	1					
12	5	1					
1	4			NWbW			
2	4						Latter part more pleasant at ½ past 4 am
3	1	1		NbW	West		made sail a gain at 6 let the double reef out
4	1	1					of the fore and main top sail and set the fill
5	1			NNW			and mizen at 10 am spoke the ship Seipeo of
6	2						
7	6			NWbW	SW		Petersburg Va bound to Liverpool 4 days out
8	7						Capt Roberts. at 10 set the main top gallant sail
9	5	1		NW			Ends with gentle breezes and pleasant
10	4	1					
11	4			NWbN			
12	4						

Latt Observed 38. 18 Nth

H.	M.	H.	M.	Courses	Winds	Lee way	Remarks on board Friday August 23 1822
1	4			NNW	West		Commences with gentle breezes and squally weather
2	3						
3	2						at 2 pm squally, hauled down the top sails fore
4				Calm			made sail a gain at 3 Pm fill the main 2 sails in
5	1						sight at 4 sprung up a light breeze at the North and
6	2			West			West cut all reefs and set the top gallant sails
7	4			WNW	North		at 7 Pm passed a brig standing to the Eastward
8	3						having DB marked in her fore top sail.
9	2	1		NWbW	N.B.		
10	2						
11	2						Middle part gentle breezes and pleasant
12	2						
1	4						
2	7						Latter part strong breezes and pleasant
3	7						
4	6	1					
5	6	1					
6	6	1					Ends with brisk breezes and passing
7	5	1					clouds
8	6	1					
9	7						
10	7						
11	7						Latt Observed 39. 10 Nth
12	7						

Francis from Sumatra towards Salem 1822

M.	H.	M.	Courses	Winds	Lee way	Remarks on board Saturday August 24th
1	6	1	NW	NE by N		Commences with strong breezes and pleasant
2	6					at 3 Pm in studding sail stay sails and Royals
3	6	"	NNW ½ W			Employed in getting the Anchors on the bows and bending
4	6					the Cables
5	6	"	N by W			
6	6					
7	5	1				
8	5	1				Middle part brisk breezes and fading clouds
9	5	"	N by W ¼ W	E by N		at 12 sounded and no bottom with 120 fathoms of line
10	5					at 3 am sounded in 75 fathoms soft mud
11	4	1				
12	4	1				
1	4	1	N by W			
2	4	1				
3	4					Latter part brisk breezes and pleasant weather
4	4					at 7 am sounded in 68 fathoms soft mud at 9 am
5	1	1	NNW, W, WNW	N E		sounded in 45 fathoms mud tacked ship to the southward
6	5					and East
7	5	"	N by W			Ends with brisk breezes and pleasant a number
8	5					of sail in sight standing to the westward at noon
9	5			E N E.		sounded in 70 fathoms mud.
10	4	1	SE			
11	4	"	SSE S			
12	4					

Lat Observed 40° 16' North.

M.	H.	M.	Courses	Winds	Lee way	Remarks on board Sunday August 25th
1	4	1	SSE S	NE by E		Commences with brisk breezes and pleasant weather
2	4					at 6 pm spoke the Schooner Leader of Salem Capt Coun
3	4	"	SSE ½ E			from St Andrews bound to New York.
4	3	1				
5	3	1				
6	3	1				
7	3	1	SE			
8	3	1				
9	3	"	SSE ½ E			Middle part moderat breezes and pleasant
10	2	1				at 5 am in top gallant sails
11	2	1	ESE			
12	3					
1	3	"	East	N by E		
2	3					Latter part strong breezes and a rugh sea
3	3	1	SSE ½ S.			at 8 am reef the top sails a sail in sight standing
4	3	1				to the westward at 9 tacked ship to the Northward
5	4	1				at 11 set the fore and main top gallant sails
6	5	"	E by S.	N by E ½ E		
7	5					
8	5					Ends with strong breezes and pleasant
9	4	1				
10	4	1	N by W ¼ W	S by E ½ E		
11	4	1				
12	4	1				

Lat Observed 39° 56' North

Francis from Sumatra towards Salem 1822

M.	H.	M.	Courses	Winds	Lee way	Remarks on board Monday August 26th
1	4	1	N by W	N by E.		Commences with brisk breezes and pleasant weather
2	4	1				at 2 Pm sounded in 73 fathoms of water fine sand
3	4	1	N ½ W			at 4 sounded in 60 fathoms fine sand
4	4	1				at 6 sounded in 45 fathoms soft mud tacked ship
5	4					to the South and East
6	4					
7	3	"	SSE ½ E			
8	3					
9	2	1				
10	2	1				
11	2	1	SSE	N E.		Middle part brisk breezes and pleasant at 10 Pm
12	3					sounded in 50 fathoms soft mud at 2 am sounded
1	3					in 60 fathoms dark sand
2	3					at 4 tacked ship to the Northward at 6 am sounded
3	2	1				50 fathoms dark sand at 8 sounded 40 fathoms do
4	2	1				
5	4	"	N by W			
6	4	1				Latter part strong breezes and pleasant
7	5					at 10 sounded 25 fathoms fine sand tacked ship to
8	5					the south and East
9	4	"	North			at Noon sounded in 29 fathoms fine sand Ends
10	4					with light breezes and pleasant Caught a Porpoise
11	2	1	SSE ½ E.	N by E ½ E		
12	2	1				

Lat Observed 40° 39' North

M.	H.	M.	Courses.	Winds	Lee way	Remarks on board Tuesday August 27th 1822
1	4	1	SSE ½ E	N E		Begins with brisk breezes and pleasant weather
2	4	1				at 2 Pm sounded in 33 fathoms of water fine sand with
3	4	1	E by S S.			black specks at 4 35 fathoms fine sand
4	4	1				at 7 sounded in 40 fathoms black and White sand with
5	3	1				a Redish cast tacked ship to the Northward at 9 Pm
6	3	1				in top gallant sails
7	3	"	SSE ½ S			
8	4	"	N ½ E			
9	5					
10	5					Middle part brisk breezes and pleasant weather
11	4	1				at 10 sounded in 30 fathoms of water fine sand
12	4	1				at 11 sounded in 27 Do — — Coarse sand
1	3	"	SSE ½ E.	N by E		at 12 sounded 25 Do — — Do Do
2	3					tacked ship to the south and East
3	3					at 2 am sounded in 20 fathoms fine sand with black
4	3					specks at 3 am Do 27 — — Do — — — Do —
5	5	"	N by W ½ W			and at 4 am Do 30 — — Do —
6	5					tacked ship to the Northward
7	5	"	N by E	E by N		Latter part brisk breezes and pleasant weather
8	5					at ½ past 8 am saw the south shoe boring N W ½ W and
9	4	1	SE			the Island of Nantucket boring N W ½ N and sounded in 7
10	4					fathoms of Water Gravel tacked ship to the South and East
11	3	1	SSE ½ E	N by E.		sounded in 10 fathoms gravel and 15 fine sand to 22
12	3					and 23 fathoms with black specks and shells

Lat Observed 40° 57' North

Frances from Sumatra towards Salem 1822

H	M	K	Courses	Winds	Lee way	Remarks on board Wednesday August 28th
1	2	1	SE by S ½ E	N &		This day begins with Gentle breezes and hazy
2	2	1				at 5 Pm Spoak the Brig Stephen of Newport
3	2					
4	2					at 8 sounded in 35 fathoms Course sand and stone
5	2	"	E S E.	N &		at 10 sounded in 40 fathoms Gravel. at 12 45 fathom
6	2					
7	2	"	SE ½ E.			fine sand with black specks
8	2					
9	3					Middle part Gentle breezes and hazy weather
10	3					
11	3	"	S E.	S by E		at 2 am sounded in 35 fathoms Course sand.
12	3					at 4 sounded the same
1	4	"	North			at 5 am tacked ship to the Eastward
2	4					
3	4	1	N by W			Latter part light breezes and foggy weather
4	4	1				
5	4	1				at 11 set the Royals and flying Jib
6	2	"	S by E			
7	2	"	N by E ½ E			
8	2					
9	1	"	N by E ½ E	N by W		Ends with calm and foggy weather
10	1					
11	1					
12	Calm					No Observation

H	M	K	Courses	Winds	Lee way	Remarks on board Thursday August 29th
1	"					
2	"	Calm		Calm		Commences Calm and foggy weather Caught 17 Cod fish
3	"					
4	"					at 5 Pm sprung up a light breezes at the south and
5	1	"	N by E	S E.		East at 6 set the starboard studding sails
6	2					
7	4					
8	4					
9	4					Middle part moderat breezes and hazy weather
10	3	1				at 12 the Wind hauling to the Northward in all studding
11	2	1				sails and braced up on the starboard tack
12	2					
1	3	"	N W	N & E		Latter part Gentle breezes and pleasant at 5 am
2	3					
3	4					set the Royals and Flying Jib a Number of sail
4	4					in sight at 9 tacked ship to the North and East
5	3					
6	3					at 10 am saw Chatham Light towers bearing W by N
7	3	"	W N W	North		Distance 11 miles
8	3					
9	3					Ends with gentle breezes and hazy weather
10	3	"	N E ½ E	East		
11	0	"	N E by E			
12	1					

Latt Observed 41° 4' North

Frances from Sumatra towards Salem 1822

H	M	K	Courses	Winds	Lee way	Remarks on board Friday August 30th
1	3		N E by E	North		Commences with light breezes and hazy weather
2	3					
3	3	"	N E			at 5 Pm tacked Ship to the North and West
4	3					
5	3	"	N E by E			at 8 sprung up a breeze at the North at ½ past 10
6	3		N by W			tacked ship to the Northward
7	2		N W by W			
8	1					Middle part strong breezes and pleasant
9	2	"	S by W ½ W			
10	2					at 1 50 Pm Cape Cod light bore South
11	4		S S W	South		passed a Number of Sail standing out of the bay
12	5					
1	5		N W by W			
2	7	1				Latter part Gentle breezes and pleasant
3	7	1	N W			at 8 am Cape Ann bore N N W. at Noon took a
4	7	1				Pilot for Salem harbour
5	7	1				
6	7					A number of sail in sight standing out of the Bay
7	7					
8	7					
9	7					
10	7					
11	7					
12	7					

Remarks on board Friday August 30th 1822

Commences with moderat breezes and pleasant at 2 Pm Came to Anchor in Salem harbour with the small bower and moored with the stream sent down top gallant and Royal yards and All hands dart on shore

1.00 MAY 1898